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Streamflow data for pollution
from land use activities
reference group program : 1975
- 1977.

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WATER RESOURCES
BULLETIN 3 – 101
Surface water series

Streamflow Data for Pollution from Land Use Activities Reference Group Program 1975 – 1977

MINISTRY OF THE ENVIRONMENT
Water Resources Branch

TORONTO ONTARIO

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INTRODUCTION

As a result of the Great Lakes Water Quality Agreement of April 15, 1972, the International Joint Commission (IJC) established the Pollution From Land Use Activities Reference Group (PLUARG). The Water Resources Branch of the Ministry of the Environment herein presents the results of streamflow measurements that were made in support of this Agreement, during the period 1975 to 1977.

Two pilot watersheds, the Grand River and Saugeen River basins, were chosen for intensive studies in Canada, to cover a wide variety of potential sources of pollution to the Great Lakes. The selection criteria for the pilot watersheds included climate, geology, soil characteristics, land uses and other information already available from completed or ongoing studies. Land uses and practices not adequately represented in the pilot watersheds were incorporated into the study by including additional subwatersheds in different parts of the Great Lakes basin. (Figure 1 in rear pocket)

Continuous recording streamflow gauges were installed at each site included in this publication. Staff of the Hydrology and Monitoring Section of the Water Resources Branch were responsible for instrumentation, collection and computation of these streamflow data.

Enquiries concerning the details of individual stations and related records should be made to:

Supervisor, Hydrology & Monitoring Section
Water Resources Branch
Ministry of the Environment
135 St. Clair Avenue West
Toronto, Ontario
M4V 1P5

DEFINITION OF TERMS AND ABBREVIATIONS

Terms

"Acre-foot" is the volume of water required to cover an acre of one acre to a depth of one foot. It is equal to 43,560 cubic feet.

"Control" is the condition or structure downstream from a gauging station that determines the stage-discharge relationship. In the absence of an artificial structure, a control is generally produced by the natural streambed.

"Cubic foot per second" is a unit expressing the rate of discharge. One cfs is equal to one cubic foot of water flowing past a particular point in one second. This is the basic unit of flow in general use, all other units being computed from it by using factors given under the "Equivalents of Measurement".

"Stage-discharge relationship" is the relation at a gauging station on a stream between the water level and the discharge at that gauging station.

Abbreviations

AC-FT	acre-foot
CFS	cubic foot per second
CONC	concession
HWY	highway
TWP	township

Equivalents of measurement

1 cubic foot per second = 0.28317 cubic metre per second
1 cubic foot = 6.2321 Imperial gallons
1 cubic foot per second for one day = 1.9835 acre-feet
1 statute mile = 1.6093 kilometres
1 square mile = 2.590 square kilometres
1 acre = 0.40469 hectares
1 acre-foot = 1.233.5 cubic metres

SAUGEEN RIVER AT DURHAM - STATION NO. 02FC101

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1975

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01					626.0	71.2	32.5	35.6	81.1	50.6	47.7	293.0	01
02					580.0	66.4	31.7	34.3	66.2	50.3	64.8	279.0	02
03					477.0	61.9	31.0	41.6	57.3	48.3	72.4	158.0 B	03
04					413.0	61.5 E	32.3	57.6	48.2	45.3	78.6	103.0 B	04
05					402.0	63.6 E	31.5	44.7	42.8	41.9	76.1	110.0 B	05
06					452.0	69.3 E	31.5	38.1	40.8	38.8	68.3	266.0 B	06
07					518.0	69.4 E	32.9	34.3	37.9	37.2	66.4	370.0	07
08					438.0	69.0 E	59.1	32.1	36.9	35.3	68.1	310.0	08
09					314.0	63.8 E	43.9	30.8	35.0	34.9	75.3	211.0	09
10				177.0	246.0	56.9	46.9	29.4	33.2	34.9	137.0	162.0	10
11				171.0	203.0	53.4	59.2	73.6	36.3	35.3	110.0	130.0	11
12				167.0	153.0	57.0	49.3	62.9	62.4	37.4	110.0	118.0	12
13				163.0	190.0	67.9	41.7	48.3	105.0 E	42.9	89.6	100.0 B	13
14				161.0	133.0	69.7	46.0	43.3	132.0	61.2	77.6	188.0	14
15				173.0	146.0	64.7	42.0	38.2	102.0	61.8	71.4	950.0	15
16				203.0	137.0	63.0	38.2	34.5	73.8	57.5	68.4	1180.0	16
17				257.0	131.0	62.5	35.4	31.5	62.0	51.9	69.0	676.0	17
18				466.0	106.0	63.0	32.9	28.9	57.9	46.7	69.7	326.0	18
19				2210.0	110.0	75.4	112.0	28.3	99.1	44.8	67.5	197.0 B	19
20				2620.0	104.0	91.7	125.0	27.2	140.0	48.0	61.9	160.0 B	20
21				2460.0	98.3	87.1	105.0	28.5	150.0	68.3	69.0	139.0 B	21
22				2040.0	95.9	71.9	94.2	31.7	152.0	66.5	78.9	126.0 B	22
23				1930.0	91.4	60.8	82.3	29.4	130.0	58.0	83.9	117.0 B	23
24				2120.0	87.7	56.8	74.8	55.8	111.0	51.4	79.3	113.0 B	24
25				2120.0	82.9	52.8	67.4	56.7	84.4	48.8	74.7	110.0 B	25
26				1660.0	84.1	46.9	57.0	53.4	61.6	51.2	71.3	109.0 B	26
27				1130.0	81.3	46.4	52.4	45.5	63.6	50.8	72.5	108.0 B	27
28				885.0	73.1	35.2	51.8	39.3	61.7	49.8	72.9	107.0 B	28
29				735.0	68.7	37.5	44.1	51.5	56.9	45.1	72.5	110.0 B	29
30				655.0	64.9	34.6	39.9	101.0	53.0	40.8	122.0	113.0 B	30
31					68.9		37.0	92.0		40.7		121.0 B	31
TOTAL				22503.0	6776.2	1831.3	1660.9	1380.0	2274.1	1476.4	2346.8	7560.0	TOTAL
MEAN				1071.57	218.58	61.04	53.57	44.51	75.8	47.62	78.22	243.87	MEAN
AC-FT				44634.7	13440.59	3632.38	3294.39	2737.23	4510.67	2928.43	4654.87	14995.26	AC-FT
MAX				2620.0	626.0	91.7	125.0	101.0	152.0	68.3	137.0	1180.0	MAX
MIN				161.0	64.9	26.4	31.0	27.2	33.2	34.9	47.7	100.0	MIN

SUMMARY FOR THE YEAR 1975
MEAN DISCHARGE, CFS
TOTAL DISCHARGE, AC-FT
MAXIMUM DAILY DISCHARGE, 2620.0 CFS
MINIMUM DAILY DISCHARGE, 26.4 CFS

LOCATION: AT THE BRIDGE ON HWY. 6 IN THE TOWN OF DURHAM.
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 142 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CORRECTIONS
E - ESTIMATED

NATURAL FLOW

SAUGEEN RIVER AT DURHAM - STATION NO. 02FC101

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1976

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01	135.0 B	113.0 B	422.0 B	932.0	211.0	90.5	260.0	50.3					01
02	116.0 B	111.0 B	360.0	851.0	195.0	95.0	279.0	50.1					02
03	133.0 B	109.0 B	357.0	630.0	204.0	84.0	259.0	51.8					03
04	109.0 B	107.0 B	326.0	464.0	212.0	70.6	238.0	50.2					04
05	106.0 B	106.0 B	413.0 B	368.0	180.0	63.0	189.0	47.4					05
06	101.0 B	104.0 B	439.0 B	315.0	204.0	59.3	135.0	44.1					06
07	96.0 B	103.0 B	384.0 B	283.0	258.0	55.4	96.8	39.8					07
08	93.0 B	102.0 B	356.0 B	257.0	308.0	51.0	80.2	38.6					08
09	91.0 B	101.0 B	338.0 B	233.0	268.0	45.1	68.4	40.4					09
10	89.2 B	101.0 B	326.0 B	213.0	202.0	43.6	62.9	38.4					10
11	88.2 B	107.0 B	311.0 B	214.0	174.0	41.4	85.6	35.9					11
12	87.3 B	113.0 B	342.0	207.0	160.0	40.5	99.5	40.9					12
13	86.3 B	120.0 B	368.0 B	189.0	154.0	40.1	97.7	43.9					13
14	85.8 B	126.0 B	323.0 B	174.0	134.0	40.2	79.8	42.4					14
15	85.4 B	132.0 B	300.0 B	187.0	120.0	39.0	67.3	48.0					15
16	85.4 B	192.0 B	287.0 B	261.0	117.0	53.0	59.7	48.9					16
17	85.4 B	215.0 B	271.0 B	365.0	145.0	47.3	54.3	51.7					17
18	85.4 B	251.0 B	261.0 B	303.0	223.0	42.2	48.3	50.6					18
19	84.4 B	300.0 B	276.0	229.0	207.0	46.1	45.3	43.9					19
20	84.4 B	312.0 B	557.0	183.0	169.0	52.7	42.8	39.1					20
21	84.4 B	314.0 B	1860.0	156.0	142.0	46.2	39.9	36.2					21
22	84.4 B	293.0 B	2180.0	151.0	123.0	43.6	39.3	34.2					22
23	83.4 B	288.0 B	1710.0	151.0	113.0	43.4	39.0	32.8					23
24	83.4 B	283.0 B	1370.0	145.0	102.0	57.5	38.2	29.9					24
25	88.2 B	278.0 B	1940.0	206.0	94.4	54.2	35.6						25
26	95.9 B	314.0 B	2220.0	282.0	90.7	55.1	35.0						26
27	114.0 B	352.0 B	1910.0	292.0	91.3	75.1	34.3						27
28	121.0 B	379.0 B	1770.0	290.0	88.5	66.2	33.8						28
29	122.0 B	406.0 B	1290.0	317.0	74.5	89.1	39.7						29
30	120.0 B		867.0	267.0	71.5	125.0	51.9						30
31	115.0 B		799.0		76.4		53.2						31
TOTAL	3038.9	5832.0	24933.0	9115.0	4912.3	1755.4	2788.5	1029.5					TOTAL
MEAN	98.02	201.1	804.29	303.83	158.46	58.51	89.95	42.89					MEAN
AC-FT	6027.65	11567.77	49454.6	18079.6	9743.54	3481.83	5530.98	2042.01					AC-FT
MAX	135.0	406.0	2220.0	932.0	308.0	125.0	279.0	51.8					MAX
MIN	83.4	101.0	261.0	145.0	71.5	39.0	33.8	29.9					MIN

SUMMARY FOR THE YEAR 1976
MEAN DISCHARGE, CFS
TOTAL DISCHARGE, AC-FT
MAXIMUM DAILY DISCHARGE, 2220.0 CFS
MINIMUM DAILY DISCHARGE, 29.9 CFS

LOCATION: AT THE BRIDGE ON HWY. 6 IN THE TOWN OF DURHAM.
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 142 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CORRECTIONS
E - ESTIMATED

NATURAL FLOW

SAUGEEN RIVER AT DURHAM - STATION NO. 02FC101

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1977

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01	214.0	214.0	276.0	916.0	84.6								01
02	217.0	213.0	275.0	601.0	91.3								02
03	217.0	213.0	289.0	468.0	89.3								03
04	217.0	212.0	308.0	417.0	85.6								04
05	217.0	212.0	360.0	465.0	115.0								05
06	216.0	212.0	355.0	543.0	78.3								06
07	216.0	213.0	326.0	429.0	76.9								07
08	216.0	213.0	324.0	316.0	73.7								08
09	217.0	214.0	351.0	266.0	71.9								09
10	219.0	237.0	393.0	269.0	70.2								10
11	221.0	260.0	480.0	276.0	63.4								11
12	221.0	257.0	642.0	276.0	58.5								12
13	220.0	249.0	1640.0	270.0	59.2								13
14	220.0	224.0	2560.0	255.0	57.9								14
15	219.0	214.0	2440.0	223.0	56.6								15
16	219.0	191.0	1010.0	188.0	55.3								16
17	219.0	200.0	1330.0	159.0	54.0								17
18	219.0	204.0	907.0	142.0	52.7								18
19	219.0	195.0	557.0	132.0	42.8								19
20	219.0	181.0	485.0	129.0	46.7								20
21	219.0	172.0	380.0	126.0	45.5								21
22	219.0	198.0	324.0	106.0	45.1								22
23	219.0	179.0	263.0	149.0	43.0								23
24	219.0	206.0	258.0	141.0	40.6								24
25	219.0	250.0	232.0	129.0	38.8								25
26	220.0	227.0	220.0	113.0	36.4								26
27	219.0	281.0	230.0	113.0	35.4								27
28	255.0	291.0	363.0	100.0	35.1								28
29	245.0		865.0	94.0	34.0								29
30	216.0		1220.0	87.4	33.1								30
31	215.0		1190.0										31
TOTAL	6827.0	6132.0	20853.0	7898.4	1750.9								TOTAL
MEAN	220.22	219.0	672.67	263.28	58.36								MEAN
AC-FT	13541.35	12162.82	41361.92	15666.47	3472.91								AC-FT
MAX	255.0	291.0	2560.0	916.0	115.0								MAX
MIN	214.0	172.0	220.0	87.4	33.1								MIN

SUMMARY FOR THE YEAR 1977
MEAN DISCHARGE, CFS
TOTAL DISCHARGE, AC-FT
MAXIMUM DAILY DISCHARGE, 2560.0 CFS
MINIMUM DAILY DISCHARGE, 33.1 CFS

LOCATION: AT THE BRIDGE ON HWY. 6 IN THE TOWN OF DURHAM.
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 142 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CORRECTIONS
E - ESTIMATED

NATURAL FLOW

CAMP CREEK AT ALLEN PARK - STATION NO. 02FC102

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1975

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01					80.9	42.5	24.6	20.8	32.1	24.4	24.8	58.3	01
02					76.6	39.1	24.9	22.5	30.0	26.5	33.5	35.3	02
03					66.5	36.6	25.8	28.1	25.9	24.3	29.2	27.9 B	03
04					77.8	36.1	25.4	45.0	24.3	23.2	29.0	26.6 B	04
05					88.7	40.0	24.3	30.2	22.8	22.6	25.3	28.6 B	05
06					103.0	48.1	23.8	26.5	23.9	22.0	23.1	113.0	06
07					107.0	42.9	23.7	24.7	23.1	21.2	25.2	59.1 B	07
08					71.7	40.0	25.2	22.9	23.7	21.0	29.7	33.2 B	08
09				47.8	59.4	36.1	23.2	22.1	21.7	20.8	28.1	27.2	09
10				44.9	55.4	33.4	25.2	22.6	20.8	21.0	34.3	27.1	10
11				44.2	54.2	31.9	36.2	58.7	22.4	21.2	37.3	26.7	11
12				44.3	55.1	37.2	28.3	39.7	54.1	22.6	28.6	24.4 B	12
13				44.7	58.6	40.1	26.4	27.7	48.3	29.5	26.1	25.0 B	13
14				47.0	56.3	37.0	31.9	25.9	52.9	34.3	25.6	57.3	14
15				59.1	56.4	34.6	32.1	22.7	37.2	28.2	24.6	291.0	15
16				88.4	52.8	35.0	26.8	21.3	29.1	25.1	25.1	122.0	16
17				135.0	48.6	32.5	25.9	19.9	25.7	23.4	24.1	46.2 B	17
18				284.0	48.0	34.6	24.9	21.1	26.5	22.7	23.5	38.6 B	18
19				1000.0	51.1	40.9	67.6	21.3	49.6	22.5	22.9	37.8 B	19
20				411.0 A	46.8	41.9	65.1	19.5	57.2	23.8	22.6	37.1 B	20
21				210.0 A	43.7	36.7	40.5	22.7	55.3	25.9	26.5	36.3 B	21
22				171.0	43.4	34.7	30.2	26.8	51.0	23.9	28.2	36.3 B	22
23				163.0	47.0	36.8	27.4	22.6	39.9	22.4	26.0	35.5 B	23
24				219.0	66.8	35.7	31.9	77.7	31.2	21.6	24.8	34.7 B	24
25				191.0	47.3	35.7	32.2	63.1	28.1	22.7	23.5	34.0 B	25
26				138.0	46.5	32.3	26.5	44.1	29.5	25.0	22.9	34.0 B	26
27				112.0	42.3	32.5	25.1	32.1	28.6	22.5	23.6	33.2 B	27
28				97.8	41.7	32.9	25.0	25.8	26.4	21.9	25.2	32.5 B	28
29				88.5	40.4	26.3	23.6	34.1	24.1	21.1	25.3	31.9 B	29
30				82.3	39.6	26.2	24.4	59.5	24.4	20.3	42.1	39.0	30
31					41.8		21.6	38.3		19.7		43.3	31
TOTAL				3723.0	1815.4	1090.3	919.7	990.0	989.8	727.3	810.7	1533.1	TOTAL
MEAN				169.22	58.56	36.34	29.66	31.93	32.99	23.46	27.02	49.45	MEAN
AC-FT				7384.57	3600.84	2162.61	1824.22	1963.66	1963.26	1442.59	1608.02	3040.9	AC-FT
MAX				1000.0	107.0	48.1	67.6	77.7	57.2	34.3	42.1	291.0	MAX
MIN				44.2	39.6	26.2	21.6	19.5	20.8	19.7	22.6	24.4	MIN

SUMMARY FOR THE YEAR 1975
MEAN DISCHARGE, CFS
TOTAL DISCHARGE, AC-FT
MAXIMUM DAILY DISCHARGE, 1000.0 CFS
MINIMUM DAILY DISCHARGE, 19.5 CFS

LOCATION: AT THE FIRST BRIDGE SOUTH OF THE COMMUNITY OF ALLEN PARK, CONC 1 LOT 41, TWP OF BENTINCK.
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 41 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CORRECTIONS
E - ESTIMATED

NATURAL FLOW

CAMP CREEK AT ALLEN PARK - STATION NO. 02FC102

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1976

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01	39.0 B	42.8 B	69.6	212.0	36.0	29.7	118.0	23.3					01
02	39.0 B	39.1 B	40.9 B	194.0	43.2	24.8	54.6	19.2					02
03	38.0 B	40.3 B	36.9 B	116.0	49.3	22.1	54.1	16.6				25.2 B	03
04	38.0 B	38.4 B	49.0	86.7	43.9	20.7	46.2	15.8				30.1 B	04
05	38.0 B	38.6 B	164.0 B	73.5	36.4	19.9	29.8	15.8				29.1 B	05
06	37.0 B	39.1 B	210.0 B	66.6	68.1	19.6	23.1	16.6				27.8 B	06
07	37.0 B	38.3 B	111.0 B	60.8	81.4	18.9	20.8	15.7				30.2 B	07
08	37.0 B	40.0 B	64.9 B	56.5	57.2	18.6	20.7	15.3				24.8 B	08
09	37.0 B	41.8 B	58.0 B	52.2	40.2	17.6	19.8	17.5				33.2 B	09
10	36.0 B	41.3 B	52.9 B	51.4	35.3	17.1	23.2	16.1				31.7 B	10
11	36.0 B	40.0 B	47.2	56.8	35.9	16.6	31.7	15.2				31.0 B	11
12	36.0 B	40.6 B	42.7 B	50.2	35.3	16.1	25.8	17.0				30.7 B	12
13	36.0 B	37.0 B	121.0	47.2	31.8	15.9	22.8	20.7				28.1 B	13
14	35.0 B	36.1	91.7 B	45.2	30.3	15.3	21.5	19.0				33.6 B	14
15	35.0 B	37.8	67.2 B	49.5	29.6	15.0	20.9	26.1				33.1 B	15
16	35.0 B	78.8	44.5 B	53.2	32.9	20.9	21.2	20.6				30.2 B	16
17	35.0 B	64.5	37.8 B	44.2	56.9	17.8	20.2	16.7				28.5 B	17
18	34.0 B	57.3	44.5 B	37.2	47.2	16.6	19.4	15.0				26.4 B	18
19	34.0 B	81.7	68.4	33.6	37.4	20.2	19.1	14.6				25.1 B	19
20	34.0 B	62.5 B	266.0 B	31.4	32.0	22.9	19.1	13.1				26.8 B	20
21	34.0 B	44.5 B	550.0 B	30.5	29.0	18.4	26.8	12.7				19.9 B	21
22	34.0 B	41.8 B	222.0 B	34.5	27.7	17.1	21.5	12.5				29.9 B	22
23	34.0 B	40.1 B	130.0 B	35.8	26.5	16.3	19.2	12.2				30.0 B	23
24	33.0 B	38.6 B	149.0 B	32.6	25.8	39.0	18.8	12.1				28.8 B	24
25	39.4	38.2	293.0	83.0	25.3	28.4	17.6	11.1				28.1 B	25
26	54.2	51.6	226.0	103.0	25.4	28.1	16.9					28.1 B	26
27	60.8	70.1	211.0	62.0	25.8	67.0	16.9					25.7 B	27
28	43.6 B	62.5	247.0	53.6	23.9	37.6	16.4					29.8 B	28
29	38.0 B	61.1	161.0	43.8	22.1	165.0	34.5					31.3 B	29
30	35.0 B		117.0	36.8	23.0	93.5	43.1					28.3 B	30
31	34.0 B		155.0		27.6		25.3					35.3 B	31
TOTAL	1166.0	1384.5	4149.2	1933.8	1143.0	896.7	889.0	410.5				840.8	TOTAL
MEAN	37.61	47.74	133.84	64.46	36.87	29.89	28.67	16.42				28.99	MEAN
AC-FT	2312.76	2746.15	8229.93	3835.69	2267.14	1778.6	1763.33	814.22				1667.72	AC-FT
MAX	60.8	81.7	550.0	212.0	81.4	165.0	118.0	26.1				35.3	MAX
MIN	33.0	36.1	36.9	30.5	22.1	15.0	16.4	11.1				19.9	MIN

SUMMARY FOR THE YEAR 1976
MEAN DISCHARGE, CFS
TOTAL DISCHARGE, AC-FT
MAXIMUM DAILY DISCHARGE, 550.0 CFS
MINIMUM DAILY DISCHARGE, 11.1 CFS

LOCATION: AT THE FIRST BRIDGE SOUTH OF THE COMMUNITY OF, ALLEN PARK, CONC 1 LOT 41, TWP OF BENTICK.
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 41 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CONDITIONS
E - ESTIMATED

NATURAL FLOW

CAMP CREEK AT ALLEN PARK - STATION NO. 02FC102

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1977

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01	37.5	97.2	64.2	87.3	24.2								01
02	36.8	97.0	58.6	60.0	25.7								02
03	35.8	97.6	61.5	60.2	24.4								03
04	36.5	101.0	58.6	52.4	23.2								04
05	34.5	83.1	95.7	87.1	23.3								05
06	30.1	82.8	75.5	73.3	23.3								06
07	38.8	84.2	55.6	52.2	21.9								07
08	36.4	74.7	45.5	45.5	21.7								08
09	34.2	71.0	52.2	42.0	21.5								09
10	42.0	71.2	103.0	44.5	20.8								10
11	46.5	72.4	126.0	44.9	21.1								11
12	48.7	77.4	222.0	43.0	20.5								12
13	45.6	95.0	663.0	39.7	20.8								13
14	44.1	90.7	413.0	37.8	20.3								14
15	43.7	72.2	217.0	34.5	20.3								15
16	38.5	67.4	197.0	32.6	19.1								16
17	52.8	68.6	115.0	31.3	18.7								17
18	52.8	66.3	73.8	31.2	19.2								18
19	48.7	58.5	66.4	30.9	20.1								19
20	45.2	53.5	57.9	32.5	18.8								20
21	41.1	40.6	49.6	32.6	17.7								21
22	35.5	64.2	47.4	36.5	16.8								22
23	39.1	51.7	46.4	35.9	16.9								23
24	36.2	58.4	48.3	32.7	17.1								24
25	34.6	95.8	54.6	30.6	16.7								25
26	35.5	80.7	53.1	29.3	16.1								26
27	40.1	80.7	46.3	27.9	15.3								27
28	54.2	97.4	80.7	27.3	15.2								28
29	56.8		180.0	25.8	15.9								29
30	60.9		157.0	24.9	15.2								30
31	81.4		120.0										31
TOTAL	1344.6	2151.3	3704.9	1266.4	591.8								TOTAL
MEAN	43.37	76.83	119.51	42.21	19.72								MEAN
AC-FT	2667.01	4267.1	7348.66	2511.9	1173.83								AC-FT
MAX	81.4	101.0	663.0	87.3	25.7								MAX
MIN	30.1	40.6	45.5	24.9	15.2								MIN

SUMMARY FOR THE YEAR 1977
MEAN DISCHARGE, CFS
TOTAL DISCHARGE, AC-FT
MAXIMUM DAILY DISCHARGE, 663.0 CFS
MINIMUM DAILY DISCHARGE, 15.2 CFS

LOCATION: AT THE FIRST BRIDGE SOUTH OF THE COMMUNITY OF, ALLEN PARK, CONC 1 LOT 41, TWP OF BENTINCK.
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 41 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CORRECTIONS
E - ESTIMATED

NATURAL FLOW

LITTLE MILL CREEK NEAR NORTH BRUCE - STATION NO. 02FC103

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1975

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01								0.0	7.6	4.1	2.7	72.1	01
02								0.0	7.1	4.3	4.7	26.1	02
03								0.0	6.5	4.5	5.6	17.7	03
04								0.0	5.1	4.3	5.3	17.9	04
05								0.0	3.9	3.8	5.0	58.5	05
06								0.0	3.1	3.4	4.6	254.0	06
07								0.0	2.5	2.8	4.6	20.3 B	07
08								0.0	2.3	2.5	8.2	16.3 B	08
09								0.0	1.9	2.3	8.6	13.3	09
10								0.0	1.7	2.2	47.5	11.1	10
11								0.0	1.6	2.2	37.5	9.9	11
12								0.0	2.5	2.2	14.4	8.7	12
13								0.0	4.5	3.4	10.7	9.9	13
14								0.0	10.5	7.3	10.6	203.0	14
15								0.0	13.1	7.4	8.8	405.0	15
16							0.0	0.0	8.1	6.5	7.7	57.2	16
17							0.0	0.0	5.7	5.7	6.8	19.5 B	17
18							0.0	0.0	4.9	4.5	6.2	12.6 B	18
19							0.0	0.0	32.3	3.8	5.6	9.4 B	19
20							0.0	0.0	27.9	3.4	5.1	8.5 B	20
21							0.0	0.0	24.5	3.1	8.8	8.3 B	21
22							0.0	0.0	30.3	2.8	20.0	7.8 B	22
23							0.0	0.0	26.0	2.6	14.2	7.6 B	23
24							0.0	18.7	13.8	2.4	10.3	7.2 B	24
25							0.0	37.0	8.6	2.6	9.4	7.0	25
26							0.0	29.0	6.8	2.8	9.6	6.4	26
27							0.0	10.6	6.6	2.7	11.7	6.1	27
28							0.0	6.2	6.5	2.7	23.1	5.6	28
29							0.0	5.0	5.5	2.6	34.3	5.3	29
30							0.0	12.7	4.5	2.3	211.0	7.0	30
31							0.0	11.2		2.2		29.0	31
TOTAL							0.0	130.4	285.9	109.4	562.6	1348.3	TOTAL
MEAN							0.0	4.2	9.53	3.52	18.75	43.49	MEAN
AC-FT							0.0	258.64	567.08	216.99	1115.91	2674.35	AC-FT
MAX							0.0	37.0	32.3	7.4	211.0	405.0	MAX
MIN							0.0	0.0	1.6	2.2	2.7	5.3	MIN

SUMMARY FOR THE YEAR 1975
MEAN DISCHARGE, CFS
TOTAL DISCHARGE, AC-FT
MAXIMUM DAILY DISCHARGE, 405.0 CFS
MINIMUM DAILY DISCHARGE, 0.0 CFS

LOCATION: ABOUT 2 MILES SOUTHEAST OF THE COMMUNITY OF NORTH BRUCE, CONC 12 LOT 10, TWP OF BRUCE.
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 17 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CORRECTIONS
E - ESTIMATED

NATURAL FLOW

LITTLE MILL CREEK NEAR NORTH BRUCE - STATION NO. 02FC103

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1976

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01	39.0 B	18.0 B	300.0 B	53.7	0.0	0.0	202.0	0.0	0.0	0.0	2.5 B	10.8 B	01
02	31.0 B	14.0 B	230.0 B	24.3	0.0	0.0	59.0	0.0	0.0	0.0	2.0 B	9.6 B	02
03	10.2 B	12.0 B	200.0 B	12.5	2.7	0.0	30.6	0.0	0.0	0.0	1.8 B	8.0 B	03
04	8.0 B	10.0 B	230.0 B	7.8	5.3	0.0	19.0	0.0	0.0	0.0	1.7 B	7.0 B	04
05	7.2 B	8.8 B	563.0	4.6	2.4	0.0	8.2	0.0	0.0	0.0	1.6 B	6.4 B	05
06	6.6 B	7.6 B	600.0	3.3	75.6	0.0	4.1	0.0	0.0	0.16	1.8 B	6.0 B	06
07	6.2 B	6.8 B	400.0	2.5	18.3	0.0	2.5	0.0	0.0	2.1	3.5 B	22.0 B	07
08	5.8 B	6.2 B	276.0	1.8	6.4	0.0	1.4	0.0	0.0	2.6	1.6 B	15.0 B	08
09	5.6 B	5.9 B	178.0	1.4	2.9	0.0	0.75	0.0	0.0	1.9	1.5 B	9.6 B	09
10	5.4 B	5.6 B	118.0	1.1	1.5	0.0	0.6	0.0	0.0	0.94	1.4 B	8.5 B	10
11	5.2 B	5.4 B	81.8	1.4	1.4	0.0	0.55	0.0	0.0	0.45	1.8 B	7.7 B	11
12	5.0 B	5.3 B	71.5	1.2	1.8	0.0 E	0.17	0.0	0.0	0.12	2.7 B	7.0 B	12
13	4.9 B	20.0 B	430.0	0.81	1.1	0.0 E	0.0	0.0	0.0	0.01	3.7 B	6.8 B	13
14	4.7 B	32.0 B	335.0 B	0.62	0.56	0.0 E	0.0	0.0	0.0	0.01	6.0 B	6.2 B	14
15	4.6 B	37.0 B	190.0 B	0.49	0.35	0.0 E	0.0	0.0	0.0	0.31	12.2 B	5.9 B	15
16	4.5 B	147.0 B	85.0 B	0.45	0.22	0.0 E	0.0	0.0	0.0	0.42	16.0 B	5.6 B	16
17	4.4 B	92.0 B	48.5 B	0.26	0.89	0.4 E	0.0	0.0	0.0	0.19	12.2	5.4 B	17
18	4.3 B	59.0 B	37.0 B	0.0	2.6	7.0 E	0.0	0.0	0.0	0.02	96.3	5.2 B	18
19	4.3 B	110.0 B	224.0	0.0	1.6	42.0 E	0.0	0.0	0.0	0.05	133.0	5.0 B	19
20	4.2 B	33.0 B	790.0	0.0	0.73	0.32E	0.0	0.0	0.0	0.18	74.7	17.0 B	20
21	4.2 B	23.0 B	460.0	0.0	0.22	0.0 E	0.0	0.0	0.0	0.4	29.0 B	13.0 B	21
22	4.1 B	20.0 B	37.5 B	0.0	0.0	0.0	0.0	0.0	0.0	4.0	13.7 B	10.5 B	22
23	4.1 B	16.5 B	61.0	0.0	0.0	0.0	0.0	0.0	1.5	10.1	9.0 B	9.4 B	23
24	4.0 B	10.5 B	121.0	0.0	0.0	0.0	0.0	0.0	1.1	7.3	7.1 B	8.4 B	24
25	27.0 B	9.0 B	106.0	0.07	0.0	0.0	0.0	0.0	0.12	4.5	5.8 B	7.6 B	25
26	50.0 B	74.0 B	43.0	2.1	0.0	0.0	0.0	0.0	0.0	3.8	275.0 B	7.2 B	26
27	60.0 B	133.0 B	72.2	1.1	0.0	0.0	0.0	0.0	0.0	2.7	385.0	6.8 B	27
28	45.0 B	145.0 B	148.0	0.36	0.0	0.0	0.0	0.0	0.0	2.2	109.0 B	6.4 B	28
29	35.0 B	218.0 B	65.0	0.0	0.0	1.2	0.0	0.0	0.0	1.9	28.8 B	6.1 B	29
30	27.0 B		29.5	0.0	0.0	94.3	0.0	0.0	0.0	1.6	15.6 B	5.8 B	30
31	21.0 B		19.7		0.0		0.0	0.0		1.4		5.7 B	31
TOTAL	452.5	1284.6	6550.7	121.86	126.59	145.22	328.87	0.0	2.72	49.36	1256.0	261.6	TOTAL
MEAN	14.59	44.29	211.31	4.06	4.08	4.84	10.6	0.0	0.09	1.59	41.86	8.43	MEAN
AC-FT	897.53	2548.0	12993.31	241.7	251.09	288.04	652.31	0.0	5.39	97.9	2491.27	518.88	AC-FT
MAX	60.0	218.0	790.0	53.7	75.6	94.3	202.0	0.0	1.5	10.1	385.0	22.0	MAX
MIN	4.0	5.3	19.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	5.0	MIN

SUMMARY FOR THE YEAR 1976
MEAN DISCHARGE, 28.9 CFS
TOTAL DISCHARGE, 21000 AC-FT
MAXIMUM DAILY DISCHARGE, 790.0 CFS
MINIMUM DAILY DISCHARGE, 0.0 CFS

LOCATION: ABOUT 2 MILES SOUTHEAST OF THE COMMUNITY OF NORTH BRUCE, CONC 12 LOT 10, TWP OF BRUCE.
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 17 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CORRECTIONS
E - ESTIMATED

NATURAL FLOW

LITTLE MILL CREEK NEAR NORTH BRUCE - STATION NO. 02FC103

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1977

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01	5.4 B	1.6 B	1.0 B	22.2	0.0								01
02	5.0 B	1.6 B	1.0 B	63.0	0.87								02
03	4.8 B	1.6 B	1.0 B	125.0	0.76								03
04	4.5 B	1.6 B	1.0 B	48.7	0.06								04
05	4.2 B	1.5 B	1.0 B	241.0	0.0								05
06	4.0 B	1.5 B	0.958	37.4	0.52								06
07	3.9 B	1.5 B	0.958	25.5	0.21								07
08	3.7 B	1.5 B	0.958	21.2	0.0								08
09	3.5 B	1.3 B	0.958	15.7	0.0								09
10	3.4 B	1.3 B	123.0 B	15.4	0.0								10
11	3.2 B	1.3 B	195.0 B	17.0	0.0								11
12	3.1 B	1.3 B	322.0 B	15.3	0.0								12
13	3.0 B	1.3 B	740.0 B	10.9	0.0								13
14	2.8 B	1.3 B	513.0 B	8.8	0.0								14
15	2.7 B	1.3 B	468.0 B	6.1	0.0								15
16	2.6 B	1.3 B	333.0 B	4.8	0.0								16
17	2.5 B	1.1 B	66.5 B	4.0	0.0								17
18	2.4 B	1.1 B	41.5 B	3.4	0.0								18
19	2.3 B	1.1 B	25.5 B	3.2	0.0								19
20	2.2 B	1.1 B	20.3 B	3.1	0.0								20
21	2.1 B	1.1 B	14.4 B	3.2	0.0								21
22	2.0 B	1.1 B	8.4 B	3.5	0.0								22
23	2.0 B	1.1 B	6.0 B	3.7	0.0								23
24	2.0 B	1.1 B	4.1 B	3.9	0.0								24
25	2.0 B	1.1 B	3.2 B	3.4	0.0								25
26	1.9 B	1.1 B	4.3 B	2.4	0.0								26
27	1.9 B	1.1 B	41.1	1.6	0.0								27
28	1.8 B	1.1 B	205.0	1.1	0.0								28
29	1.8 B		318.0	0.63	0.0								29
30	1.7 B		115.0	0.24	0.0								30
31	1.7 B		53.3										31
TOTAL	90.1	36.0	3629.4	715.37	2.42								TOTAL
MEAN	2.9	1.28	117.07	23.84	0.08								MEAN
AC-FT	178.71	71.4	7198.91	1418.93	4.8								AC-FT
MAX	5.4	1.6	740.0	241.0	0.87								MAX
MIN	1.7	1.1	0.95	0.24	0.0								MIN

SUMMARY FOR THE YEAR 1977

MEAN DISCHARGE, CFS
TOTAL DISCHARGE, AC-FT
MAXIMUM DAILY DISCHARGE, 740.0 CFS
MINIMUM DAILY DISCHARGE, 0.0 CFS

LOCATION: ABOUT 2 MILES SOUTHEAST OF THE COMMUNITY OF NORTH BRUCE, CONC 12 LOT 10, TWP OF BRUCE.
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 17 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CORRECTIONS
E - ESTIMATED

NATURAL FLOW

MAITLAND RIVER TRIBUTARY NEAR FORDWICH - STATION NO. 02FE102

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1975

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01								9.4	21.4	17.7	21.3	38.7	01
02								9.6	17.4	17.5	25.7	24.3	02
03								12.5	13.8	16.5	25.6	21.5	03
04								15.2	12.1	16.3	29.7	23.4	04
05								12.7	11.2	16.7	23.3	21.1	05
06								11.9	12.2	16.3	20.4	117.0	06
07								11.4	12.2	15.8	20.9	57.8 B	07
08								11.6	12.5	15.6	23.8	25.9	08
09								11.5	11.7	15.9	21.4	21.4	09
10								11.7	10.9	16.0	32.4	21.0	10
11								32.3	14.6	16.8	35.1	20.1	11
12								18.4	47.3	17.2	23.8	18.9	12
13								15.6	34.3	66.9	21.2	19.1	13
14								13.6	42.6	72.6	19.8	61.9	14
15								11.3	25.7	33.2	18.6	213.0	15
16								10.2	19.7	24.3	18.1	95.5	16
17								9.5	17.2	22.3 A	17.5	44.5	17
18								8.7	18.3	22.0 E	17.0	32.0 B	18
19								8.1	47.3	26.5 E	16.6	31.0 B	19
20								7.5	48.4	25.5 A	16.4	30.0 B	20
21								7.6	44.6	23.4	18.8	29.0 B	21
22								7.3	41.0	21.0	19.3	28.0 B	22
23							12.9	6.3	29.9	19.4	17.9	27.0 B	23
24							12.9	172.0	22.8	18.6	17.4	26.5 B	24
25							11.9	110.0	19.7	19.8	16.6	26.0 B	25
26							10.8	25.2	19.7	20.7	16.0	25.5 B	26
27							10.7	15.6	20.3	18.9	16.3	25.0 B	27
28							10.6	11.3	18.6	18.1	17.0	24.5 B	28
29							9.5	20.0	17.8	17.4	17.6	24.0 B	29
30							9.3	122.0	17.4	16.6	28.6	26.4	30
31							9.2	37.0		16.1		32.4	31
TOTAL							97.8	787.0	702.6	701.6	634.1	1222.4	TOTAL
MEAN							10.86	25.38	23.42	22.63	21.13	39.43	MEAN
AC-FT							193.98	1561.01	1393.6	1391.62	1257.73	2424.63	AC-FT
MAX							12.9	172.0	48.4	72.6	35.1	213.0	MAX
MIN							9.2	6.3	10.9	15.6	16.0	18.9	MIN

SUMMARY FOR THE YEAR 1975

MEAN DISCHARGE, CFS
TOTAL DISCHARGE, AC-FT
MAXIMUM DAILY DISCHARGE, 213.0 CFS
MINIMUM DAILY DISCHARGE, 6.3 CFS

LOCATION: AT THE BRIDGE ON HURON COUNTY ROAD 30, 1.5 MILES NORTH OF THE VILLAGE OF FORDWICH.
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 21.6 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CORRECTIONS
E - ESTIMATED

NATURAL FLOW

MAITLAND RIVER TRIBUTARY NEAR FORDWICH - STATION NO. 02FE102

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1976

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01	28.9 B	38.0 B	97.0 B	148.0	59.8	25.6	67.4	15.5	11.9	10.6	12.7	24.0 B	01
02	26.3 B	36.0 B	54.7 B	146.0	49.0	20.3	36.3	13.1	11.5	10.1	12.1	22.0 B	02
03	24.3 B	35.0 B	50.0 B	98.5	54.5	16.9	30.3	12.3	9.9	9.7	12.0	20.0 B	03
04	22.3 B	34.0 B	60.7 B	79.7	45.8	16.6	29.0 E	11.8	9.7	9.2	11.7	18.0 B	04
05	20.3 B	33.0 B	155.0 B	65.4	37.5	15.0	22.0 E	11.7	9.2	9.4	11.6	17.0 B	05
06	19.0 B	32.0 B	200.0 B	58.7	58.1	15.2	28.0 E	11.9	9.0	14.1	11.3	16.3 B	06
07	17.3 B	31.0 B	107.0 B	53.0	120.0	14.2	23.0 E	11.1	9.0	22.5	11.1	15.0 B	07
08	17.2 B	33.0 B	68.3 B	48.3	70.3	13.2	21.5 E	11.7	8.6	14.7	10.9	14.8 B	08
09	16.2 B	35.0 B	54.7 B	44.5	48.9	13.1	20.0 E	10.2	8.9	11.9	10.5 B	14.0 B	09
10	16.2 B	38.0 B	47.0 B	42.8	40.1	13.1	16.0 E	10.1	14.1	10.9	10.0 B	13.3 B	10
11	16.7 B	40.0 B	42.5 B	48.3	42.0	13.0	14.5 E	9.9	21.2	10.3	9.9 B	13.0 B	11
12	16.7 B	46.0 B	47.8 B	41.1	41.6	12.3	13.4 E	10.1	13.5	10.1	9.8 B	12.5 B	12
13	16.7 B	50.0 B	120.0 B	38.8	36.0	11.5	13.2 E	10.6	11.1	9.9	9.7 B	12.0 B	13
14	16.7 B	59.0 B	77.7 B	36.4	31.9	12.0	13.0 E	11.0	10.2	13.5	9.6 B	11.8 B	14
15	16.7 B	91.0 B	50.8 B	55.2	31.3	11.6	12.8 E	14.1	9.7	12.8	9.5 B	11.3 B	15
16	16.7 B	146.0	37.4 B	51.5	41.8	12.5	12.4 E	11.1	9.9	11.2 B	9.4 B	11.0 B	16
17	17.2 B	101.0	32.2 B	40.8	61.7	12.2	12.1 E	10.0	10.2	17.0 B	10.0 B	11.0 B	17
18	17.8 B	67.7	33.5 B	35.4	51.4	11.9	11.0 E	9.6	14.4	20.0 B	10.5	11.0 B	18
19	17.8 B	90.9	59.8 B	31.2	38.2	15.6	10.5 E	9.5	11.5	25.0 B	11.3	10.8 B	19
20	19.0 B	73.4	281.0	28.3	33.2	14.9	18.0 E	9.1	15.1	12.1 B	11.4	16.0 B	20
21	19.0 B	47.0 B	653.0	27.9	29.6	12.9	23.5 E	9.8	15.1	14.8	11.0	15.0 B	21
22	21.0 B	36.0 B	200.0 B	31.6	26.8	12.1	20.0 E	8.9	29.9	20.8	10.6 B	14.0 B	22
23	24.3 B	37.0 B	135.0 B	31.9	25.4	13.1	17.0 E	9.2	32.2	27.8	9.2 B	13.5 B	23
24	30.0 B	39.0 B	193.0 B	29.5	24.2	14.7	15.1	9.1	20.3	27.4	8.1 B	13.0 B	24
25	40.0 B	49.0 B	297.0	76.1	22.8	15.7	12.1	9.2	15.4	26.8	6.7 B	12.5 B	25
26	50.0 B	70.0	220.0	85.4	22.3	14.8	11.8	9.7	13.1	20.0	19.7 B	12.3 B	26
27	81.0 B	91.7	226.0	66.6	21.1	19.0	12.3	11.3	14.0	16.1	68.0 B	12.0 B	27
28	70.0 B	81.8	214.0	69.5	19.8	16.4	11.5	11.8	12.5	14.4	42.4 B	11.8 B	28
29	50.0 B	82.4	141.0	52.0	18.3	18.3	30.9	10.5	11.6	13.1	33.0 B	11.5 B	29
30	44.0 B		114.0	39.9	19.5	39.0	25.3	8.6	11.1	12.5	28.0 B	11.3 B	30
31	40.0 B		123.0		23.0		17.7	8.8		12.9		11.0 B	31
TOTAL	849.3	1643.9	4193.1	1702.3	1225.9	466.7	621.6	331.3	403.8	471.6	451.7	432.7	TOTAL
MEAN	27.39	56.68	135.26	56.74	39.54	15.55	20.05	10.68	13.46	15.21	15.05	13.95	MEAN
AC-FT	1684.58	3260.67	8317.01	3376.51	2431.57	925.69	1232.94	657.13	800.93	935.41	895.94	858.26	AC-FT
MAX	81.0	146.0	653.0	148.0	120.0	39.0	67.4	15.5	32.2	27.8	68.0	24.0	MAX
MIN	16.2	31.0	32.2	27.9	18.3	11.5	10.5	8.6	8.6	9.2	6.7	10.8	MIN

SUMMARY FOR THE YEAR 1976
MEAN DISCHARGE, 35.0 CFS
TOTAL DISCHARGE, 25400 AC-FT
MAXIMUM DAILY DISCHARGE, 653.0 CFS
MINIMUM DAILY DISCHARGE, 6.7 CFS

LOCATION: AT THE BRIDGE ON HURON COUNTY ROAD 30, 1.5 MILES NORTH OF THE VILLAGE OF FORDWICH.
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 21.6 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CORRECTIONS
E - ESTIMATED

NATURAL FLOW

MAITLAND RIVER TRIBUTARY NEAR FORDWICH - STATION NO. 02FE102

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1977

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01	15.0 B	13.0 B	12.4 B	78.4	24.8	12.9	12.2	13.8	29.1	117.0	22.8	88.0	01
02	14.9 B	13.0 B	12.4 B	66.2	23.7	12.6	10.8	10.2	47.0	198.0	23.7	108.0	02
03	14.8 B	13.0 B	12.4 B	72.7	22.6	12.2	10.2	10.5	34.1	95.4	23.3	59.8	03
04	14.7 B	13.0 B	12.4 B	56.9	21.5	11.4	10.0	10.3	24.1	61.2	24.2	45.0	04
05	14.7 B	13.0 B	12.4 B	105.0	21.7	11.4	9.8	14.6	20.9	45.8	22.9	38.5	05
06	14.6 B	12.7 B	12.4 B	82.0	22.0	12.2	11.5	36.3	18.9	39.8	22.4	49.8	06
07	14.5 B	12.7 B	13.0 B	61.1	20.8	12.5	23.5	20.8	17.0	33.7	27.0	35.0	07
08	14.4 B	12.7 B	20.0 B	51.6	19.7	11.4	18.2	25.5	16.5	39.6	28.9		08
09	14.3 B	12.7 B	35.0 B	47.9	19.2	11.3	13.1	29.1	15.9	99.5	26.3		09
10	14.2 B	12.7 B	60.0 B	54.2	18.7	11.0	11.4	30.4	15.0	68.0	48.2		10
11	14.1 B	12.5 B	105.0 B	50.5	17.6	10.2	10.8	26.9	14.4	52.0	74.4		11
12	14.0 B	12.5 B	191.0	45.3	17.6	10.3	10.9	19.0	13.3	62.2	64.8		12
13	14.0 B	12.5 B	649.0	39.7	17.5	10.4	11.2	14.6	15.2	57.6	45.0		13
14	14.0 B	12.5 B	459.0	37.6	17.5	10.2	10.2	16.2	19.3	45.2	37.5		14
15	13.9 B	12.5 B	298.0	34.4	17.3	10.0	10.0	14.1	15.3	39.4	39.7		15
16	13.8 B	12.5 B	276.0	33.3	16.0	9.6	10.9	62.3	20.6	47.7	60.6		16
17	13.8 B	12.5 B	161.0 B	32.1	16.3	11.5	11.8	194.0	24.2	42.7	64.0		17
18	13.7 B	12.5 B	97.0 B	31.4	20.9	10.7	11.3	60.1	29.3	41.2	51.1		18
19	13.7 B	12.5 B	70.9 B	32.6	19.5	10.4	10.1	33.5	25.9	38.2	54.9		19
20	13.6 B	12.5 B	50.0 B	34.7	16.7	9.6	10.4	28.8	32.5	33.9	56.3		20
21	13.6 B	12.5 B	41.8 B	34.3	15.9	9.6	9.9	26.3	31.6	30.8	92.5		21
22	13.5 B	12.5 B	37.4 B	37.5	14.9	9.2	10.8	79.4	24.2	31.4	63.6		22
23	13.4 B	12.5 B	33.5 B	36.6	15.0	9.2	9.4	46.5	19.7	29.2	47.2		23
24	13.3 B	12.5 B	32.8 B	33.8	14.3	9.0	9.3	38.7	25.5	27.2	54.1		24
25	13.3 B	12.5 B	34.8 B	30.7	13.4	13.9	10.2	30.4	88.8	26.5	48.3		25
26	13.0 B	12.4 B	39.5 B	28.6	12.5 E	10.9	9.5	23.7	68.3	26.4	40.5		26
27	13.0 B	12.4 B	55.3	26.8	12.0 E	9.8	9.4	20.4	66.7	26.4	34.0		27
28	13.0 B	12.4 B	115.0	25.1	12.0 E	9.4	9.4	18.3	57.7	25.3	32.5		28
29	13.0 B		223.0	24.2	14.0 E	18.2	9.4	17.0	51.9	24.7	31.7		29
30	13.0 B		187.0	22.6	13.0 E	14.5	10.1	20.2	38.5	23.8	30.8		30
31	13.0 B		122.0		15.0 E		11.7	17.5		22.6			31
TOTAL	429.8	353.2	3481.4	1347.8	543.6	335.5	347.4	1009.4	921.4	1552.4	1293.2	424.2	TOTAL
MEAN	13.86	12.61	112.3	44.92	17.53	11.18	11.2	32.56	30.71	50.07	43.1	60.6	MEAN
AC-FT	852.5	700.57	6905.35	2673.36	1078.23	665.46	689.06	2002.14	1827.59	3079.18	2565.06	841.4	AC-FT
MAX	15.0	13.0	649.0	105.0	24.8	18.2	23.5	194.0	88.8	198.0	92.5	108.0	MAX
MIN	13.0	12.4	12.4	22.6	12.0	9.0	9.3	10.2	13.3	22.6	22.4	35.0	MIN

SUMMARY FOR THE YEAR 1977
MEAN DISCHARGE, CFS
TOTAL DISCHARGE, AC-FT
MAXIMUM DAILY DISCHARGE, 649.0 CFS
MINIMUM DAILY DISCHARGE, 9.0 CFS

LOCATION: AT THE BRIDGE ON HURON COUNTY ROAD 30, 1.5 MILES NORTH OF THE VILLAGE OF FORDWICH.
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 21.6 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CORRECTIONS
E - ESTIMATED

NATURAL FLOW

LITTLE AUSABLE RIVER NEAR CENTRALIA - STATION NO. 02FF102

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1975

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01					16.1	6.9	2.0	0.41	13.8	3.1	1.0	42.6	01
02					14.8	5.2	1.8	0.31	17.0	2.8	2.2	22.9	02
03					14.2	5.3	1.6	0.55	9.7	2.4	29.3	16.3	03
04					15.5	9.7	1.4	1.7	5.2	2.2	34.3	13.3	04
05					15.3	19.7	1.4	0.9	3.0	2.0	22.4	13.7	05
06					38.2	16.1	1.3	0.19	2.3	1.9	13.9	193.0	06
07					40.2	10.2	1.3	0.08	1.6	1.7	11.7	119.0	07
08					27.0	7.8	5.0	0.02	1.0	1.6	11.1	48.5	08
09					21.0	6.3	3.5	0.0	0.63	1.5	9.5	29.2	09
10					17.5	5.1	1.7	0.0	0.27	1.4	13.9	21.4	10
11				112.0	15.4	4.7	4.1	0.0	0.22	1.3	22.9	17.0	11
12				114.0	14.2	6.6	3.0	0.0	2.1	1.2	15.9	14.6	12
13				95.7	12.7	6.4	1.5	0.0	6.1	1.2	12.8	14.3	13
14				101.0	11.6	5.4	2.2	0.11	8.3	1.1	10.7	76.1	14
15				141.0	11.1	5.3	2.8	0.28	6.0	1.1	9.6	209.0	15
16				167.0	10.1	8.4	1.7	0.0	4.2	1.1	8.7	109.0	16
17				168.0	9.4	6.8	1.1	0.0	3.2	1.0	7.7	46.9	17
18				188.0	9.3	29.1	0.9	0.0	2.7	0.98	7.1	19.6 B	18
19				669.0	8.9	13.0	1.2	0.0	10.3	0.96	6.8	13.9 B	19
20				210.0	8.2	8.3	10.8	0.0	19.6	1.0	6.5	11.7 B	20
21				109.0	8.0	6.2	6.4	0.0	26.2	1.2	6.8	10.9 B	21
22				64.6	7.5	5.1	3.3	0.0	18.2	1.2	6.9	10.5 B	22
23				44.0	7.2	9.5	1.9	0.0	14.6	1.0	6.7	10.2 B	23
24				42.8	7.1	24.4	1.4	30.8	10.6	0.93	6.6	9.9 B	24
25				34.5	6.7	9.7	1.1	62.8	7.6	0.9	6.6	9.7 B	25
26				26.7	6.8	6.2	1.0	24.2	6.2	0.94	6.1	9.6 B	26
27				22.6	6.3	4.8	0.9	12.0	5.3	0.96	6.0	9.2 B	27
28				20.7	5.3	3.9	0.77	5.6	4.5	0.93	7.0	8.8	28
29				18.6	4.8	3.0	0.67	2.9	3.7	0.91	11.4	8.4	29
30				16.7	4.9	2.4	0.59	6.7	3.3	0.89	31.5	25.0	30
31					10.6		0.51	8.1		0.82		56.7	31
TOTAL				2365.9	405.9	261.5	68.84	157.65	217.42	42.22	353.6	1220.9	TOTAL
MEAN				118.29	13.09	8.71	2.22	5.08	7.24	1.36	11.78	39.38	MEAN
AC-FT				4692.76	805.1	518.68	136.54	312.69	431.25	83.74	701.36	2421.65	AC-FT
MAX				669.0	40.2	29.1	10.8	62.8	26.2	3.1	34.3	209.0	MAX
MIN				16.7	4.8	2.4	0.51	0.0	0.22	0.82	1.0	8.4	MIN

SUMMARY FOR THE YEAR 1975
MEAN DISCHARGE, CFS
TOTAL DISCHARGE, AC-FT
MAXIMUM DAILY DISCHARGE, 669.0 CFS
MINIMUM DAILY DISCHARGE, 0.0 CFS

LOCATION: AT THE BRIDGE ON CONCESSION 5, TWP. OF USBORNE
ABOUT 3 MILES EAST OF THE VILLAGE OF CENTRALIA.
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 21.8 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CORRECTIONS
E - ESTIMATED

NATURAL FLOW

LITTLE AUSABLE RIVER NEAR CENTRALIA - STATION NO. 02FF102

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1976

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01	28.0 B	43.3 B	205.0	76.5	24.0	10.7	120.0	9.6	1.6	3.2	5.3	23.0 B	01
02	18.0 B	34.8 B	149.0	57.3	20.8	8.4	36.8	6.0 E	1.5	3.0	5.1	15.5 B	02
03	14.0 B	29.0 B	190.0	39.0	20.0	6.5	17.4	5.4 E	1.3	2.9	5.0	11.7 B	03
04	12.0 B	26.1 B	262.0	29.0	15.8	5.3	10.6	5.0	1.3	2.6	4.9	12.0 B	04
05	10.6 B	25.4 B	678.0	22.8	13.6	4.4	7.3	4.7	1.2	2.4	4.7	10.5 B	05
06	9.8 B	25.1 B	520.0 E	18.8	45.8	4.2	5.8	4.2	1.0	2.8	4.6 B	9.8 B	06
07	9.3 B	26.1 B	192.0 E	15.2	214.0	3.9	4.9	3.6	0.96	4.8	4.5 B	9.2 B	07
08	8.8 B	27.1 B	103.0 B	13.0	88.3	3.5	4.3	4.0	0.8	4.3	4.5 B	8.8 B	08
09	8.4 B	28.0 B	64.4 B	11.8	45.8	3.2	3.4	3.9	0.78	3.8	4.4 B	8.4 B	09
10	8.1 B	28.7 B	48.6 B	11.7	29.4	2.9	5.3	3.3	1.5	3.5	4.3 B	8.0 B	10
11	7.8 B	30.5 B	38.9 B	11.4	23.2	2.8	5.4	2.7	1.4	2.9	4.2 B	7.8 B	11
12	7.6 B	32.3 B	43.4	10.0	18.4	2.5	10.0	2.4	1.2	2.7	4.1 B	7.6 B	12
13	7.4 B	35.2 B	163.0	10.3	15.5	2.1	5.0	9.2	0.94	2.7	4.1 B	7.2 B	13
14	7.2 B	39.6 B	74.1 B	9.6	14.1	2.0	5.9	93.6	0.82	2.9	4.0 B	6.8 B	14
15	7.1 B	43.4 B	33.0 B	11.9	12.4	1.9	165.0	251.0	0.79	2.8	4.0 B	6.4 B	15
16	6.9 B	65.3 B	17.8 B	21.6	12.8	2.4	57.0	91.1	0.81	2.6	4.0 B	7.6 B	16
17	6.8 B	154.0 B	13.9 B	14.0	14.2	2.3	23.2	37.5	1.5	2.4	3.9 B	8.3 B	17
18	6.8 B	268.0 B	12.8 B	11.9	11.9	1.8	11.5	20.1	12.9	2.2	12.9	7.0 B	18
19	6.7 B	390.0 B	107.0 B	10.8	10.5	1.0	7.9	13.1	6.8	2.1	28.2	6.7 B	19
20	6.7 B	313.0 B	276.0	9.7	9.7	1.1	14.6	9.3	5.1	3.2	53.5	7.5 B	20
21	6.6 B	220.0 B	200.0	9.7	8.9	1.8	221.0	7.2	4.4	5.9	30.2 B	9.6 B	21
22	6.6 B	193.0 B	76.3 B	9.7	7.8	1.7	71.7	5.9	4.5	8.2	18.4 B	8.0 B	22
23	6.7 B	179.0 B	21.8 B	8.1	7.1	1.4	31.2	4.9	5.3	6.7	12.5 B	7.0 B	23
24	6.8 B	167.0 B	25.8 B	7.7	6.6	1.2	186.0	4.0	7.1	5.7	11.1 B	6.6 B	24
25	15.0 B	211.0 B	49.3	298.0	6.1	3.9	66.9	3.5	4.8	5.3	10.5 B	6.4 B	25
26	39.6 B	362.0	33.5	257.0	5.6	4.1	27.8	3.2	4.2	4.8	144.0 B	6.2 B	26
27	127.0 B	323.0	30.5	142.0	5.3	2.6	15.5	2.8	4.4	4.4	341.0	6.0 B	27
28	146.0 B	285.0	42.1	77.4	5.3	2.2	10.1	2.5	4.2	4.1	176.0	5.9 B	28
29	106.0 B	241.0	47.3	45.6	5.4	2.7	24.6	2.3	4.0	4.0	80.8	5.8 B	29
30	74.6 B		32.6	30.3	5.8	24.9	27.1	1.9	3.6	3.8	36.7 B	5.7 B	30
31	55.2 B		27.6		8.1		15.3	1.7		4.6		5.7 B	31
TOTAL	788.1	3845.9	3778.7	1301.8	732.2	119.4	1218.5	619.6	90.7	117.3	1031.4	262.7	TOTAL
MEAN	25.42	132.61	121.89	43.39	23.61	3.98	39.3	19.98	3.02	3.78	34.38	8.47	MEAN
AC-FT	1563.19	7628.34	7495.05	2582.12	1452.31	236.82	2416.89	1228.97	179.9	232.66	2045.78	521.06	AC-FT
MAX	146.0	390.0	678.0	298.0	214.0	24.9	221.0	251.0	12.9	8.2	341.0	23.0	MAX
MIN	6.6	25.1	12.8	7.7	5.3	1.0	3.4	1.7	0.78	2.1	3.9	5.7	MIN

SUMMARY FOR THE YEAR 1976
MEAN DISCHARGE, 37.8 CFS
TOTAL DISCHARGE, 27600 AC-FT
MAXIMUM DAILY DISCHARGE, 678.0 CFS
MINIMUM DAILY DISCHARGE, 0.78 CFS

LOCATION: AT THE BRIDGE ON CONCESSION 5, TWP. OF USBORNE
ABOUT 3 MILES EAST OF THE VILLAGE OF CENTRALIA.
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 21.8 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CORRECTIONS
E - ESTIMATED

NATURAL FLOW

LITTLE AUSABLE RIVER NEAR CENTRALIA - STATION NO. 02FF102

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1977

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01	4.9 B	3.7 B	3.5 B	24.3	12.2	2.4	5.0			164.0	4.4	249.0	01
02	4.8 B	3.7 B	3.5 B	23.2	10.9	2.3	2.8			130.0	4.3	197.0	02
03	4.7 B	3.7 B	3.5 B	23.7	9.8	2.7	1.9			55.0	3.9	83.6	03
04	4.6 B	3.7 B	3.5 B	20.9	9.4	2.3	1.4			29.7	3.5	40.5	04
05	4.5 B	3.7 B	3.5 B	22.0	9.3	2.0	1.1			19.9	3.1	23.0 B	05
06	4.4 B	3.7 B	3.5 B	16.9	8.4	5.0	0.91			15.1	3.1	16.0 B	06
07	4.4 B	3.7 B	8.0 B	12.7 B	7.0	7.6	0.91			12.1	3.5	12.0 B	07
08	4.3 B	3.7 B	20.0 B	15.9 B	6.8	4.8	1.4	0.55		16.6	3.6	7.5 B	08
09	4.3 B	3.6 B	100.0 B	18.3	6.2	3.8	0.86			38.4	3.0	7.3 B	09
10	4.2 B	3.6 B	473.0 B	21.0	5.8	3.0	0.24			27.8	8.0	7.5 B	10
11	4.2 B	3.6 B	465.0 B	18.8	5.4	2.7				22.6	19.7	8.0 B	11
12	4.1 B	3.6 B	690.0	16.5	5.0	2.5				23.5	22.8	9.0 B	12
13	4.1 B	3.6 B	927.0	15.4	4.7	2.2				22.1	23.5	13.5 B	13
14	4.0 B	3.6 B	525.0	13.2	4.3	1.9				20.3	21.6	123.0	14
15	4.0 B	3.6 B	288.0	11.6	3.7	1.6				18.3	45.8	160.0	15
16	4.0 B	3.6 B	217.0	10.9	3.4	1.3				20.3	119.0	107.0	16
17	4.0 B	3.6 B	120.0	10.0	3.2	1.2		0.52		21.0	119.0	79.9	17
18	4.0 B	3.6 B	75.4	9.8	3.4	1.4				17.3	71.4	68.3	18
19	3.9 B	3.6 B	48.3	9.2	3.1	1.1			16.7	14.1	40.4	128.0	19
20	3.9 B	3.6 B	47.4	9.2	2.9	0.54			41.7	11.7	37.1	154.0	20
21	3.9 B	3.5 B	34.3	8.8	2.8	0.37			19.0	10.3	101.0	112.0	21
22	3.9 B	3.5 B	42.7	20.3	2.5	0.28			11.9	9.3	51.7	69.4	22
23	3.9 B	3.5 B	24.1 B	156.0	2.4	0.28			7.4	7.9	36.1	44.0 B	23
24	3.8 B	3.5 B	17.5 B	150.0	2.3	0.27			9.1	7.1	80.0	24.0 B	24
25	3.8 B	3.5 B	14.6 B	71.9	2.1	2.6			103.0	6.5	46.0 B	102.0 B	25
26	3.8 B	3.5 B	19.1 B	43.6	2.0	1.4			116.0	6.0	27.0 B	63.0 B	26
27	3.8 B	3.5 B	26.1	29.5	1.9	0.27			90.5	5.3	19.0 B	32.0 B	27
28	3.8 B	3.5 B	59.0	21.1	1.9	0.56			46.2	4.8	17.5 B	24.0 B	28
29	3.8 B		131.0	16.4	2.1	16.5			29.0	4.5	15.9	20.0 B	29
30	3.7 B		73.6	13.9	2.0	9.8			20.3	4.3	17.2	17.3 B	30
31	3.7 B		39.4		2.1					4.3		13.4 B	31
TOTAL	127.2	100.8	4506.5	855.0	149.0	84.67	16.52	1.07	510.8	770.1	972.1	2015.2	TOTAL
MEAN	4.1	3.6	145.37	28.5	4.8	2.82	1.65	0.53	42.56	24.84	32.4	65.0	MEAN
AC-FT	252.3	199.93	8938.64	1695.89	295.54	167.94	32.76	2.12	1013.17	1527.49	1928.16	3997.14	AC-FT
MAX	4.9	3.7	927.0	156.0	12.2	16.5	5.0	0.55	116.0	164.0	119.0	249.0	MAX
MIN	3.7	3.5	3.5	8.8	1.9	0.27	0.24	0.52	7.4	4.3	3.0	7.3	MIN

SUMMARY FOR THE YEAR 1977
MEAN DISCHARGE, CFS
TOTAL DISCHARGE, AC-FT
MAXIMUM DAILY DISCHARGE, 972.0 CFS
MINIMUM DAILY DISCHARGE, 0.24 CFS

LOCATION: AT THE BRIDGE ON CONCESSION 5, TWP. OF USBORNE ABOUT 3 MILES EAST OF THE VILLAGE OF CENTRALIA.
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 21.8 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CORRECTIONS
E - ESTIMATED

NATURAL FLOW

ERAMOSA RIVER AT VICTORIA ROAD GUELPH - STATION NO. 02GA104

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1975

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01					125.0	63.1	35.9	20.0	69.4	35.8	37.0	91.9	01
02					148.0	65.7	34.0	19.6	68.0	35.5	50.3	102.0	02
03					140.0	63.8	30.6	28.5	58.6	35.4	61.6	81.6 B	03
04					140.0	60.1	25.9	41.2	49.3	31.1	70.5	69.9 B	04
05					175.0	66.8	20.4	35.2	43.8	31.4	78.5	66.5	05
06					235.0	77.1	20.6	32.2	40.0	32.0	67.9	90.8	06
07					310.0	76.1	24.5	33.8	39.5	29.4	74.3	105.0 B	07
08					312.0	66.2	22.5	28.6	38.6	36.7	66.6	99.1	08
09					240.0	58.5	19.3	25.6	32.7	33.0	62.3	81.3	09
10					178.0	54.6	25.5	22.5	35.2	35.2	76.5	74.0	10
11					140.0	51.0	30.6	23.6	32.2	32.0	135.0	69.6	11
12					113.0	63.9	24.2	27.4	35.5	31.3	106.0	66.5	12
13					116.0	63.7	23.8	23.6	32.6	35.5	94.3	62.3	13
14					110.0	59.1	30.2	22.7	34.6	53.0	79.4	72.6	14
15					103.0	55.2	28.8	22.0	39.5	46.7	68.4	140.0	15
16					95.4	64.6	28.9	19.3	42.9	43.2	58.4	181.0	16
17					93.1	63.4	30.0	20.0	35.6	48.3	56.3	148.0	17
18					91.4	65.1	26.7	21.9	36.3	46.0	51.5	110.0 B	18
19					85.5	167.0	26.3	18.8	71.5	41.8	48.7	81.6 B	19
20					74.2	164.0	34.8	17.1	95.5	50.2	49.3	60.6 B	20
21					71.3	130.0	46.0	18.0	89.8	69.7	50.8	57.0 B	21
22					63.4	91.8	48.7	21.7	76.4	73.9	49.6	56.0 B	22
23					66.1	62.2	40.9	16.3	63.0	87.0	51.6	55.0 B	23
24					61.6	51.0	37.0	79.7	53.8	59.6	45.6	55.0 B	24
25					62.7	51.3	31.3	107.0	48.5	47.2	42.5	55.0 B	25
26					71.3	43.9	25.9	81.8	44.6	44.0	44.3	58.0 B	26
27					68.3	41.8	27.8	61.5	38.6	45.4	46.6	56.0 B	27
28					65.3	39.5	27.4	49.4	39.1	38.9	53.7	54.0 B	28
29					56.9	39.4	28.1	42.8	39.5	42.0	55.3	52.0 B	29
30					47.8	39.5	24.2	54.3	37.4	39.7	61.9	51.0 B	30
31					56.9		24.1	61.4		35.6		58.0 B	31
TOTAL					3716.2	2059.4	904.9	1097.5	1462.0	1346.5	1894.7	2461.3	TOTAL
MEAN					119.87	68.64	29.19	35.4	48.73	43.43	63.15	79.39	MEAN
AC-FT					7371.08	4084.81	1794.86	2176.89	2899.87	2670.78	3758.13	4881.98	AC-FT
MAX					312.0	167.0	48.7	107.0	95.5	87.0	135.0	181.0	MAX
MIN					47.8	39.4	19.3	16.3	32.2	29.4	37.0	51.0	MIN

SUMMARY FOR THE YEAR 1975
MEAN DISCHARGE, CFS
TOTAL DISCHARGE, AC-FT
MAXIMUM DAILY DISCHARGE, 312.0 CFS
MINIMUM DAILY DISCHARGE, 16.3 CFS

LOCATION: AT THE BRIDGE ON VICTORIA ROAD IN THE CITY OF GUELPH.
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 108 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CORRECTIONS
E - ESTIMATED

NATURAL FLOW

ERAMOSA RIVER AT VICTORIA ROAD GUELPH - STATION NO. 02GA104

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1976

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01	73.0 B	73.0 B	330.0	420.0 E	294.0	112.0	111.0	68.7	33.5 E	53.1 E	72.1 E	53.6 B	01
02	68.0 B	72.0 B	317.0	450.0 E	256.0	115.0	119.0	73.3	38.7 E	48.3 E	69.0 E	46.7 B	02
03	65.0 B	70.0 B	310.0	370.0 E	188.0	105.0	106.0	62.0	37.6 E	46.6 E	62.9 E	41.4 B	03
04	61.0 B	69.0 B	281.0	290.0 E	175.0 E	93.7	98.9	55.2	35.2 E	47.3 E	61.2 E	40.7 B	04
05	57.0 B	69.0 B	319.0	271.0 E	138.0	82.3	82.9	42.1 E	35.0 E	41.7 E	60.0 E	41.2 B	05
06	60.0 B	69.0 B	397.0	237.0 E	208.0	67.9	72.3	38.0 E	35.6 E	43.6 E	60.4 E	38.6 B	06
07	57.0 B	68.0 B	408.0	209.0 E	394.0	67.2	69.1	33.0 E	29.7 E	62.4 E	59.3 E	37.8 B	07
08	56.0 B	67.0 B	361.0	196.0 E	504.0	62.4	98.5	36.7 E	28.4 E	76.4	57.9 E	40.9 B	08
09	55.0 B	66.0 B	310.0	179.0 E	423.0	59.8	101.0	42.5 E	28.8 E	79.9	54.0 E	39.0 B	09
10	54.0 B	65.0 B	275.0	163.0 E	304.0	59.4	98.0	50.1	29.4 E	78.5	50.0 E	38.4 B	10
11	51.0 B	66.0 B	219.0	161.0	253.0	57.0	88.3	50.6	34.7 E	72.3	50.6 E	38.4 B	11
12	52.0 B	67.0 B	190.0 E	151.0 E	227.0	53.5	85.0	42.2 E	34.5 E	68.8	46.5 E	39.7 B	12
13	56.0 B	68.0 B	268.0	145.0 E	212.0	55.8	73.7	52.7	32.8 E	67.1	43.5 E	39.0 B	13
14	59.0 B	75.0 B	290.0	126.0 E	191.0	63.5	63.5	201.0 E	33.4 E	54.7 E	43.4 E	39.2 B	14
15	60.0 B	97.0 B	291.0	159.0 E	180.0	96.5	60.9	230.0 E	30.3 E	54.0 E	43.4 E	39.6 B	15
16	59.0 B	132.0	262.0	349.0	184.0	122.0	67.4	131.0	30.1 E	50.9 E	36.0 E	39.3 B	16
17	54.0 B	163.0	235.0	433.0	222.0	101.0	61.0	100.0 E	34.6 E	46.5 E	34.1	39.1 B	17
18	46.0 B	181.0	235.0 E	307.0 E	241.0	82.9	57.6	67.1 E	249.0 E	49.3 E	35.1	39.7 B	18
19	40.0 B	217.0	199.0	233.0 E	219.0	81.3	50.0 E	55.0 E	286.0 E	47.7 E	32.3	39.8 B	19
20	41.0 B	208.0	408.0	170.0 E	172.0	82.9	43.6 E	42.0 E	208.0 E	78.0	33.5	44.3 B	20
21	45.0 B	210.0	1130.0 E	150.0 E	142.0	83.4	60.4	38.5 E	135.0 E	86.7	36.1	45.1 B	21
22	43.0 B	298.0	1210.0 E	144.0 E	128.0	75.4	59.4	35.6 E	97.3	119.0	34.4	44.4 B	22
23	43.0 B	286.0	915.0 E	149.0 E	116.0	65.9	59.5	32.4 E	96.9	135.0 E	34.1	43.2 B	23
24	43.0 B	272.0	614.0	152.0 E	110.0	64.0	56.0	31.9 E	79.6	141.0	32.4	41.1 B	24
25	42.0 B	287.0	670.0 E	141.0 E	109.0	86.2	52.7	30.0 E	74.5	131.0 E	34.1	39.6 B	25
26	59.0 B	286.0	750.0 E	458.0	96.5	84.8	41.6 E	26.6 E	75.0	136.0	36.5	40.0 B	26
27	95.0 B	311.0	650.0 E	500.0	97.4	89.3	37.7 E	26.5 E	79.3	101.0 E	83.0 B	40.4 B	27
28	91.0 B	344.0	600.0 E	457.0	93.2	106.0	33.2 E	31.6 E	76.1	83.2 E	133.0 B	40.9 B	28
29	85.0 B	324.0	490.0 E	393.0 E	89.6	109.0	40.9 E	35.7 E	75.0	68.7 E	117.0 B	41.2 B	29
30	79.0 B		352.0	329.0 E	89.3	107.0	54.0	31.0 E	68.0	66.3 E	103.0 B	40.2 B	30
31	75.0 B		330.0 E		100.0		60.8	29.8 E		69.4 E		40.6 B	31
TOTAL	1824.0	4580.0	13616.0	7892.0	6156.0	2492.1	2163.9	1822.8	2162.0	2304.4	1648.8	1273.1	TOTAL
MEAN	58.83	157.93	439.22	263.06	198.58	83.07	69.8	58.8	72.06	74.33	54.96	41.06	MEAN
AC-FT	3617.9	9084.43	27007.33	15653.78	12210.42	4943.08	4292.09	3615.52	4288.32	4570.77	3270.39	2525.19	AC-FT
MAX	95.0	344.0	1210.0	500.0	504.0	122.0	119.0	230.0	286.0	141.0	133.0	53.6	MAX
MIN	40.0	65.0	190.0	126.0	89.3	53.5	33.2	26.5	28.4	41.7	32.3	37.8	MIN

SUMMARY FOR THE YEAR 1976

MEAN DISCHARGE, 131.0 CFS
TOTAL DISCHARGE, 95100 AC-FT
MAXIMUM DAILY DISCHARGE, 1210.0 CFS
MINIMUM DAILY DISCHARGE, 26.5 CFS

LOCATION: AT THE BRIDGE ON VICTORIA ROAD IN THE CITY OF GUELPH.
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 108 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CORRECTIONS
E - ESTIMATED

NATURAL FLOW

ERAMOSA RIVER AT VICTORIA ROAD GUELPH - STATION NO. 02GA104

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1977

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01	40.0 B	35.0 B	44.0 B	283.0	99.7	67.4							01
02	39.5 B	35.0 B	42.0 B	226.0	105.0	67.4							02
03	39.0 B	35.0 B	40.0 B	252.0	105.0	63.7							03
04	39.0 B	35.0 B	49.3 B	236.0	105.0	60.7							04
05	33.6 B	35.0 B	64.7 B	276.0	103.0	59.7							05
06	33.6 B	34.0 B	61.1 B	297.0	103.0	69.9							06
07	30.3 B	34.0 B	59.1 B	259.0	92.8	67.7							07
08	28.0 B	34.0 B	63.0 B	196.0	94.2	64.0							08
09	28.7 B	34.0 B	91.4 B	162.0	89.5	61.1							09
10	28.5 B	35.0 B	216.0	147.0 E	58.1	62.7							10
11	28.8 B	37.0 B	349.0	140.0 E	38.3	59.3							11
12	29.0 B	39.0 B	484.0	140.0 E	38.5	53.6							12
13	29.0 B	45.2 B	944.0	138.0 E	52.8								13
14	29.0 B	42.5 B	1320.0	133.0 E	69.5								14
15	29.5 B	38.9 B	848.0	130.0 E	64.5								15
16	29.5 B	37.4 B	567.0	120.0 E	68.9								16
17	29.5 B	35.5 B	409.0	110.0 E	73.3								17
18	30.0 B	35.9 B	297.0	100.0 E	75.1								18
19	30.0 B	35.6 B	204.0	92.0 E	73.2								19
20	30.0 B	36.7 B	190.0	93.0 E	68.9								20
21	31.6 B	36.4 B	158.0	96.0 E	74.2								21
22	32.0 B	34.8 B	173.0	119.0	70.2								22
23	32.5 B	34.7 B	152.0	202.0 E	68.3								23
24	33.5 B	41.4 B	164.0	333.0 E	74.0								24
25	35.0 B	45.1 B	146.0	324.0 E	82.2								25
26	37.0 B	43.3 B	141.0	267.0 E	84.7								26
27	36.0 B	47.6 B	139.0	210.0 E	75.4								27
28	36.0 B	47.7 B	154.0	170.0 E	67.0								28
29	36.0 B		243.0	146.0 E	66.6								29
30	36.0 B		332.0	125.0	62.7								30
31	36.0 B		346.0		60.5								31
TOTAL	1016.1	1060.7	8490.6	5522.0	2364.1	757.2							TOTAL
MEAN	32.77	37.88	273.89	184.06	76.26	63.1							MEAN
AC-FT	2015.43	2103.89	16841.1	10952.88	4689.19	1501.9							AC-FT
MAX	40.0	47.7	1320.0	333.0	105.0	69.9							MAX
MIN	28.0	34.0	40.0	92.0	38.3	53.6							MIN

SUMMARY FOR THE YEAR 1977

MEAN DISCHARGE, CFS
TOTAL DISCHARGE, AC-FT
MAXIMUM DAILY DISCHARGE, 1320.0 CFS
MINIMUM DAILY DISCHARGE, 28.0 CFS

LOCATION: AT THE BRIDGE ON VICTORIA ROAD IN THE CITY OF GUELPH.
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 108 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CORRECTIONS
E - ESTIMATED

NATURAL FLOW

SPEED RIVER AT WOODLAWN ROAD,GUELPH - STATION NO. 02GA105

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1975

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01					94.2	33.8	16.0	9.6	40.1	25.3	28.0	96.0	01
02					92.3	30.9	14.3	8.7	38.9	23.8	29.3	109.0	02
03					85.2	26.2	13.8	16.7	37.5	22.7	31.4	55.0 B	03
04					92.7	26.4	12.6	18.6	33.8	21.8	39.2	47.7 B	04
05					141.0	33.2	12.0	17.8	29.7	21.0	52.8	50.6 B	05
06					189.0	39.1	11.2	14.5	25.9	20.4	53.6	81.0 B	06
07					245.0	34.7	10.5	12.0	23.7	20.0	59.7	110.0 B	07
08					187.0	28.7	10.3	9.9	21.7	19.7	64.5	106.0	08
09					117.0	25.9	9.6	2.5	19.9	19.4	51.4	72.4	09
10					86.5	21.4	10.3	3.4	18.9	19.4	71.5	64.6	10
11					71.9	18.6	10.4	3.6	20.1	18.7	117.0	58.8	11
12					64.5	24.0	10.3	1.5	19.3	18.3	99.4	55.5	12
13					63.5	34.2	11.1	2.4	20.6	22.9	66.1	46.2 B	13
14					57.9	29.2	15.3	1.4	24.4	23.9	53.0	68.4	14
15					51.3	29.3	14.3	1.3	24.4	27.9	44.0	206.0	15
16					48.2	56.4	12.3	1.2	23.3	31.6	46.0	245.0	16
17					43.9	55.0	11.5	1.0	21.3	31.0	42.0	117.0 B	17
18					41.7	52.6	10.2	0.98	25.1	25.5	37.0	86.0 B	18
19					39.2	241.0	17.0	0.97	28.8	25.1	36.0	69.0 B	19
20					35.5	220.0	34.5	0.97	45.0	30.6	34.0	58.0 B	20
21				516.0	31.3	116.0	29.5	2.9	51.3	33.5	41.9	55.0 B	21
22				339.0	30.8	66.3	22.3	1.4	52.2	36.8	36.4	53.0 B	22
23				276.0	31.0	44.2	17.2	2.2	49.7	35.2	36.2	52.0 B	23
24				328.0	67.0	35.2	15.4	37.1	44.4	33.3	35.5	50.0 B	24
25				284.0	69.5	30.1	14.5	53.9	39.0	31.0	31.8	49.0 B	25
26				214.0	53.0	27.7	15.0	39.8	34.6	30.4	29.1	49.0 B	26
27				173.0	51.2	24.0	14.8	38.1	30.9	29.7	29.4	52.0 B	27
28				148.0	39.3	21.8	13.9	33.9	29.5	28.2	31.1	49.0 B	28
29				130.0	30.9	19.3	12.8	32.5	27.9	26.9	34.9	47.0 B	29
30				101.0	27.7	17.2	11.9	31.8	27.1	25.7	42.1	55.0 B	30
31					28.4		10.2	37.3		24.7		63.0 B	31
TOTAL				2509.0	2287.6	1462.4	445.0	439.92	929.0	804.4	1406.0	2376.2	TOTAL
MEAN				250.9	73.79	48.74	14.35	14.19	30.96	25.94	46.86	76.65	MEAN
AC-FT				4976.6	4537.45	2900.67	882.65	872.58	1842.67	1595.52	2788.8	4713.19	AC-FT
MAX				516.0	245.0	241.0	34.5	53.9	52.2	36.8	117.0	245.0	MAX
MIN				101.0	27.7	17.2	9.6	0.97	18.9	18.3	28.0	46.2	MIN

SUMMARY FOR THE YEAR 1975

MEAN DISCHARGE, CFS
TOTAL DISCHARGE, AC-FT
MAXIMUM DAILY DISCHARGE, 516.0 CFS
MINIMUM DAILY DISCHARGE, 0.97 CFS

LOCATION: AT THE BRIDGE ON WOODLAWN ROAD IN THE CITY OF GUELPH.
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 102 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CORRECTIONS
E - ESTIMATED

NATURAL FLOW

SPEED RIVER AT WOODLAWN ROAD,GUELPH - STATION NO. 02GA105

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1976

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01	84.0 B	86.0 B	321.0 B	447.0	228.0	64.8	81.2	40.8	54.7	103.0	183.0	73.0 B	01
02	71.0 B	80.0 B	340.0 B	463.0	190.0	70.0	91.8	39.6	53.2	101.0	179.0	71.0 B	02
03	55.0 B	78.0 B	360.0 B	415.0	168.0	62.7	80.7	34.3	52.3	101.0	173.0	68.0 B	03
04	44.0 B	76.0 B	390.0 B	325.0	155.0	55.0	69.1	32.6	51.9	101.0	172.0	66.0 B	04
05	33.0 B	72.0 B	373.0 B	258.0	135.0	44.3	57.8	29.4	50.1	101.0	172.0	64.0 B	05
06	37.0 B	71.0 B	410.0 B	214.0	151.0	35.4	46.1	27.6	50.1	106.0	172.0	63.0 B	06
07	34.0 B	69.0 B	490.0 B	186.0	342.0	28.7	42.9	21.0	49.5	109.0	172.0	61.0 B	07
08	31.0 B	67.0 B	298.0 B	160.0	442.0	24.5	64.4	20.3	48.5	106.0	171.0	59.0 B	08
09	30.0 B	67.0 B	380.0 B	137.0	342.0	25.8	72.9	19.5	48.2	106.0	170.0	58.0 B	09
10	28.0 B	70.0 B	370.0 B	115.0	254.0	33.5	67.8	22.7	48.5	105.0	122.0	62.0 B	10
11	28.0 B	89.0 B	225.0 B	104.0	202.0	39.3	63.1	22.6	47.9	104.0	84.7	50.0 B	11
12	27.0 B	120.0 B	175.0 B	92.8	169.0	33.3	55.2	21.8	47.7	103.0	83.4	35.0 B	12
13	28.0 B	138.0 B	270.0 B	87.1	145.0	23.0	46.0	25.1	47.7	103.0	82.3	30.0 B	13
14	30.0 B	133.0 B	290.0 B	82.3	127.0	62.8	40.0	48.4	47.6	104.0	82.2	29.0 B	14
15	32.0 B	130.0 B	310.0 B	109.0	111.0	101.0	39.0	95.1	47.6	102.0	82.2	30.0 B	15
16	34.0 B	146.0 B	320.0 B	311.0	107.0	80.0 E	40.1	137.0	47.5	101.0	82.3	29.0 B	16
17	32.0 B	187.0 B	330.0 B	373.0	130.0	66.7	32.1	136.0	57.6	100.0	82.4	29.4 B	17
18	31.0 B	240.0 B	280.0 B	285.0	176.0	52.1	26.9	206.0	93.9	100.0	82.6	29.4 B	18
19	28.0 B	148.0 B	270.0 B	212.0	158.0	46.4	23.5	275.0	67.1	103.0	83.4	28.0 B	19
20	32.0 B	135.0 B	484.0	156.0	138.0	44.6	23.6	46.4	60.3	109.0	48.4	34.0 B	20
21	33.0 B	109.0 B	613.0	123.0	107.0	42.5	33.5	47.1	86.1	112.0	48.2	41.0 B	21
22	34.0 B	100.0 B	463.0	106.0	88.6	36.9	35.6	48.9	147.0	168.0	48.0	39.0 B	22
23	32.0 B	90.0 B	313.0	98.5	75.0	32.4	31.5	49.0	147.0	213.0	59.5	38.0 B	23
24	31.0 B	80.0 B	313.0	99.2	66.7	37.7	27.0	51.9	110.0	212.0	50.5	37.0 B	24
25	30.0 B	77.0	346.0	223.0	60.1	63.6	23.9	53.7	108.0	209.0	49.8	36.0 B	25
26	100.0 B	83.1	264.0	396.0	54.6	54.1	21.4	55.1	109.0	206.0	52.8	35.0 B	26
27	120.0 B	187.0	185.0	426.0	53.9	55.7	19.8	56.2	109.0	202.0	57.0	34.0 B	27
28	110.0 B	349.0	99.2	410.0	49.9	65.6	19.4	56.7	107.0	199.0	56.1	33.0 B	28
29	100.0 B	339.0	279.0	368.0	44.9	64.5	29.1	53.4	105.0	194.0	80.0 B	33.0 B	29
30	98.0 B		415.0	291.0	41.4	70.6	33.8	54.1	104.0	191.0	76.0 B	32.0 B	30
31	93.0 B		362.0		47.9		38.8	54.8		187.0		32.0 B	31
TOTAL	1530.0	3616.1	10338.2	7072.9	4506.0	1517.5	1378.0	1882.1	2204.0	4161.0	3037.8	1356.8	TOTAL
MEAN	49.35	124.69	333.49	235.76	147.29	50.58	44.45	60.71	73.46	134.22	101.26	43.83	MEAN
AC-FT	3034.75	7172.53	20505.81	14029.09	9056.66	3009.96	2733.26	3733.14	4371.63	8253.34	6025.47	2695.17	AC-FT
MAX	120.0	349.0	613.0	463.0	442.0	101.0	91.8	275.0	147.0	213.0	183.0	73.0	MAX
MIN	27.0	67.0	99.2	82.3	41.4	23.0	19.4	19.5	47.5	100.0	48.0	28.0	MIN

SUMMARY FOR THE YEAR 1976

MEAN DISCHARGE, 117.0 CFS
TOTAL DISCHARGE, 84600 AC-FT
MAXIMUM DAILY DISCHARGE, 613.0 CFS
MINIMUM DAILY DISCHARGE, 19.4 CFS

LOCATION: AT THE BRIDGE ON WOODLAWN ROAD IN THE CITY OF GUELPH.
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 102 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CORRECTIONS
E - ESTIMATED

NATURAL FLOW

SPEED RIVER AT WOODLAWN ROAD,GUELPH - STATION NO. 02GA105

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1977

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01	32.0 B	24.5 B	42.3	314.0	75.6	25.2	23.5	27.6	51.0	231.0	203.0	247.0	01
02	31.5 B	24.5 B	57.3	249.0	69.1	24.3	23.2	27.7	50.6	243.0	197.0	246.0	02
03	31.0 B	24.5 B	38.7	251.0	58.5	17.4	24.4	28.2	50.2	235.0	187.0	246.0	03
04	31.0 B	24.2 B	43.1	297.0	53.7	21.3	23.4	28.0	51.7	226.0	178.0	249.0	04
05	31.0 B	24.0 B	46.5	325.0	49.2	21.8	22.7	27.6	51.6	221.0	176.0	237.0	05
06	30.5 B	24.0 B	46.8	362.0	46.8	22.9	29.5	29.4	50.7	208.0	174.0	210.0 B	06
07	30.5 B	24.0 B	50.6	314.0	43.5	21.7	37.6	28.7	50.1	196.0	141.0	190.0 B	07
08	30.5 B	24.0 B	57.2	249.0	38.9	20.4	32.6	37.6	50.3	217.0	117.0	160.0 B	08
09	29.5 B	24.0 B	116.0	207.0	38.2	20.8	28.5	33.2	51.5	308.0	116.0	154.0 B	09
10	29.5 B	24.0 B	293.0	180.0	33.4	19.9	25.8	31.9	51.2	274.0	138.0	140.0 B	10
11	29.5 B	25.0 B	389.0	162.0	33.1	19.2	24.3	30.2	51.4	256.0	135.0	138.0 B	11
12	29.5 B	26.5 B	389.0	147.0	29.2	18.9	25.2	29.1	51.3	266.0	134.0	134.0 B	12
13	29.0 B	39.0 B	519.0	137.0	26.9	17.3	25.2	28.2	57.1	311.0	126.0	134.0 B	13
14	29.0 B	34.0 B	384.0	130.0	26.4	18.9	25.2	28.8	54.5	305.0	122.0	167.0 B	14
15	29.0 B	33.0 B	298.0	119.0	27.0	23.0	24.1	27.6	90.4	300.0	121.0	187.0	15
16	28.8 B	32.0 B	373.0	106.0	27.4	22.4	23.2	35.5	117.0	302.0	128.0	254.0	16
17	28.6 B	31.0 B	395.0	94.4	26.8	23.2	23.4	36.0	113.0	298.0	134.0	275.0	17
18	28.6 B	30.5 B	342.0	85.9	28.5	25.4	23.5	30.8	120.0	295.0	139.0	272.0	18
19	28.6 B	30.5 B	274.0	77.5	29.5	22.4	23.6	29.5	119.0	291.0	140.0	271.0	19
20	28.6 B	30.5 B	244.0	74.2	29.9	21.9	23.5	28.2	119.0	287.0	140.0	267.0	20
21	28.4 B	30.5 B	220.0	73.1	26.0	22.1	23.6	29.0	114.0	280.0	173.0	263.0	21
22	28.2 B	30.5 B	201.0	79.5	25.8	22.8	25.0	29.0	112.0	273.0	213.0	260.0	22
23	28.0 B	32.0 B	180.0	145.0	26.0	22.1	22.9	26.9	110.0	276.0	248.0	253.0	23
24	28.0 B	37.6	169.0	214.0	26.3	22.0	22.6	28.4	132.0	278.0	272.0	247.0	24
25	26.5 B	36.3	153.0	220.0	28.1	23.1	22.7	26.8	154.0	280.0	311.0	252.0	25
26	25.0 B	36.1	142.0	191.0	27.6	22.2	22.7	26.5	179.0	274.0	315.0	244.0	26
27	24.8 B	36.8	138.0	158.0	22.5	22.1	22.7	27.3	219.0	266.0	297.0	211.0	27
28	24.8 B	40.5	156.0	128.0	19.1	22.0	24.4	29.3	235.0	276.0	283.0	160.0	28
29	24.8 B		247.0	102.0	18.6	25.5	27.5	28.1	222.0	272.0	269.0	136.0	29
30	24.8 B		363.0	85.5	20.2	24.2	26.9	39.6	216.0	271.0	253.0	110.0	30
31	24.5 B		358.0		21.0		29.9	49.7		234.0		91.1	31
TOTAL	884.0	834.0	6725.5	5277.1	1058.8	656.4	783.3	944.4	3094.6	8250.0	5575.0	6405.1	TOTAL
MEAN	28.51	29.78	216.95	175.9	34.15	21.88	25.26	30.46	103.15	266.12	185.83	206.61	MEAN
AC-FT	1753.41	1654.23	13340.02	10467.12	2100.12	1301.96	1553.67	1873.21	6138.13	16363.87	11058.01	12704.51	AC-FT
MAX	32.0	40.5	519.0	362.0	75.6	25.5	37.6	49.7	235.0	311.0	315.0	275.0	MAX
MIN	24.5	24.0	38.7	73.1	18.6	17.3	22.6	26.5	50.1	196.0	116.0	91.1	MIN

SUMMARY FOR THE YEAR 1977
MEAN DISCHARGE, 111.0 CFS
TOTAL DISCHARGE, 80300 AC-FT
MAXIMUM DAILY DISCHARGE, 519.0 CFS
MINIMUM DAILY DISCHARGE, 17.3 CFS

LOCATION: AT THE BRIDGE ON WOODLAWN ROAD IN THE CITY OF GUELPH.
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 102 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CORRECTIONS
E - ESTIMATED

NATURAL FLOW

NORTH WEST DRAIN NEAR THE GUELPH STP - STATION NO. 02GA106

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1975

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
12												5.5	12
13												5.3	13
14												8.6	14
15												13.5	15
16												9.6	16
17												8.1	17
18												7.1	18
19												6.5	19
20												5.8 B	20
21												5.2 B	21
22												4.7 B	22
23												4.2 B	23
24												3.8 B	24
25												3.5 B	25
26												3.4 B	26
27												3.5 B	27
28												3.8 B	28
29												4.6	29
30												6.6	30
31												7.4	31
TOTAL												120.7	TOTAL
MEAN												6.03	MEAN
AC-FT												239.4	AC-FT
MAX												13.5	MAX
MIN												3.4	MIN

SUMMARY FOR THE YEAR 1975
MEAN DISCHARGE, CFS
TOTAL DISCHARGE, AC-FT
MAXIMUM DAILY DISCHARGE, 13.5 CFS
MINIMUM DAILY DISCHARGE, 3.4 CFS

LOCATION: ABOUT 200 YARDS EAST OF THE GUELPH STP, BELOW THE JUNCTION OF HWYS 7 AND 24.
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 6.9 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CORRECTIONS
E - ESTIMATED

NATURAL FLOW

NORTH WEST DRAIN NEAR THE GUELPH STP - STATION NO. 02GA106

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1976

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01	6.3 B	6.3	27.5	39.2	11.5	12.3	5.9	0.0	2.3	11.9	3.3	2.5 B	01
02	5.8 B	5.9	27.7	36.5	9.8	10.8	3.1	0.0	0.0	11.0	2.8	2.4 B	02
03	5.2 B	7.1	28.9	26.1	9.8	8.9	1.2	0.0	0.0	5.7	3.8	2.4 B	03
04	4.8 B	6.5	35.4	14.0	6.8	7.2	1.2	0.0	0.15	3.6	4.9	2.4 B	04
05	4.5 B	6.5	44.6 B	7.4	5.5	5.8	1.2	0.0	0.0	3.8	8.2	2.3 B	05
06	4.3 B	6.4	24.6 B	4.8	17.3	4.7	1.2	8.9	0.0	7.5	8.1	2.3 B	06
07	4.1 B	6.3	22.0 B	3.9	31.6	3.3	3.4	19.7	0.0	9.8	0.22	2.3 B	07
08	3.9 B	6.6	19.1 B	3.8	25.6	1.7	1.2	18.6	0.0	10.6	4.2	2.6 B	08
09	3.7 B	6.7	15.7 B	2.6	18.8	1.2	1.2	9.0	0.13	10.4	6.0	3.2 B	09
10	3.6 B	7.8	12.9 B	1.5	16.7	1.4	6.3	2.4	1.9	9.3	5.3	2.9 B	10
11	3.5 B	9.7	12.0 B	1.0	12.4	1.8	1.1	0.13	0.0	9.5	7.1	3.1 B	11
12	3.4 B	8.7	11.1 B	0.61	9.1	1.5	1.1	4.4	0.0	3.1	7.4	2.6 B	12
13	3.3 B	11.5	25.5	1.1	6.8	1.6	1.0	7.8	0.0	0.7	5.5	2.9 B	13
14	3.2 B	10.6	20.7	1.1	5.4	1.6	1.0	12.3	0.0	4.7	4.4	2.8 B	14
15	3.1 B	14.9	21.9 B	4.9	4.8	1.7	1.0	11.5	0.64	22.3	3.7	2.6	15
16	3.0 B	18.7	16.1 B	18.1	6.9	3.9	11.1	1.4	6.8	18.8	3.3	2.5	16
17	3.0 B	19.0	12.5 B	12.4	7.2	1.5	0.95	0.21	14.6	8.6	2.6	2.3	17
18	2.9 B	21.9	9.7 B	5.6	6.4	1.5	0.94	0.0	63.1	1.2	2.3	2.6	18
19	2.8 B	23.4	19.9	2.5	5.8	9.1	0.93	0.0	3.2	7.5	2.2	2.6	19
20	2.8 B	26.2	51.6	2.5	5.4	1.5	6.5	1.6	2.6	11.4	2.2 B	5.2	20
21	2.7 B	31.4	107.0	2.1	5.0	1.5	12.5	4.5	6.3	8.0	2.7 B	2.1	21
22	2.7 B	37.3	95.7	2.1	5.1	1.5	0.68	2.7	4.3	3.9	3.3 B	3.1	22
23	2.6 B	29.4	53.4	1.4	4.8	1.5	0.62	0.66	4.0	4.7	2.9	4.2 B	23
24	2.6 B	26.9	44.6	2.8	4.7	2.3	0.56	0.18	2.0	13.3	3.7	3.7 B	24
25	2.5 B	27.8	57.8	43.3	5.4	7.9	0.5	0.03	6.8	14.7	6.3	3.5 B	25
26	8.8	27.5	51.2	41.9	5.4	4.3	0.43	0.0	6.1	11.9	7.4	3.3 B	26
27	7.6	27.4	44.5	34.2	5.5	1.6	0.33	1.4	5.6	4.2	5.6	3.1 B	27
28	7.0	31.0	34.0	28.2	5.9	2.8	0.26	1.6	8.9	4.2	2.4 B	3.0 B	28
29	6.9	29.8	30.8	22.7	7.0	1.3	15.9	0.65	7.5	7.0	2.8 B	2.9 B	29
30	6.5		30.2	16.6	9.0	22.1	0.75	0.07	9.5	4.6	2.5 B	2.8 B	30
31	6.4		32.1		15.9		0.07	0.0		4.7		2.8 B	31
TOTAL	133.5	499.2	1040.7	384.91	297.3	129.8	84.12	109.73	156.42	252.6	127.12	89.0	TOTAL
MEAN	4.3	17.21	33.57	12.83	9.59	4.32	2.71	3.53	5.21	8.14	4.23	2.87	MEAN
AC-FT	264.79	990.16	2064.22	763.46	589.69	257.45	166.85	217.64	310.25	501.03	252.14	176.53	AC-FT
MAX	8.8	37.3	107.0	43.3	31.6	22.1	15.9	19.7	63.1	22.3	8.2	5.2	MAX
MIN	2.5	5.9	9.7	0.61	4.7	1.2	0.07	0.0	0.0	0.7	0.22	2.1	MIN

SUMMARY FOR THE YEAR 1976

MEAN DISCHARGE, 9.0 CFS
TOTAL DISCHARGE, 6550 AC-FT
MAXIMUM DAILY DISCHARGE, 107.0 CFS
MINIMUM DAILY DISCHARGE, 0.0 CFS

LOCATION: ABOUT 200 YARDS EAST OF THE GUELPH STP, BELOW THE JUNCTION OF HYWS 7 AND 24.
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 6.9 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CORRECTIONS
E - ESTIMATED

NATURAL FLOW

NORTH WEST DRAIN NEAR THE GUELPH STP - STATION NO. 02GA106

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1977

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01	2.5 B	3.1 B	2.4	5.9 E	1.5								01
02	2.5 B	3.6 B	2.5	7.1 E	1.1								02
03	2.5 B	4.3 B	2.6	12.0 E	2.0								03
04	2.6 B	3.9 B	12.2	10.1 E	9.1								04
05	2.5 B	3.5 B	4.6	20.2 E	8.6								05
06	2.6 B	2.0 B	1.6	8.0	7.6								06
07	2.5 B	0.42B	1.0	9.6	6.5								07
08	2.5 B	0.0 B	3.3	9.8	5.4								08
09	2.3 B	0.0 B	10.4	5.9	4.7								09
10	2.0 B	1.2 B	4.3	4.7	4.6								10
11	3.3 B	2.0 B	1.2	8.1	3.9								11
12	3.4 B	2.5 B	2.5	7.0	3.3								12
13	3.3 B	3.8 B	21.6	7.4	3.7								13
14	3.8 B	1.5 B	21.0	5.6	4.0								14
15	3.9 B	0.91B	15.0 E	3.4	4.0								15
16	3.5 B	1.3 B	10.0 E	4.3	4.3								16
17	3.1 B	1.3 B	8.0 E	3.9	3.2								17
18	3.1 B	1.3 B	7.0 E	4.4	4.5								18
19	3.3 B	1.1 B	6.0 E	3.6	2.8								19
20	3.7 B	0.6 B	5.0 E	3.6	2.4								20
21	3.4 B	1.3 B	4.5 E	3.0	1.8								21
22	3.4 B	3.0 B	3.9 E	7.6	2.0								22
23	3.3 B	3.4 B	3.2 E	23.2	1.7								23
24	3.0 B	16.4 B	3.9 E	13.2	10.2								24
25	2.9 B	14.2 B	2.3 E	11.1	9.1								25
26	2.6 B	15.2 B	2.0 E	7.9	7.6								26
27	2.3 B	3.7 B	2.0 E	6.4	6.7								27
28	3.3 B	2.3	4.2 E	3.7	3.5								28
29	3.4 B		10.8 E	2.1	2.1								29
30	3.2 B		8.5 E	1.3	0.56								30
31	3.1 B		8.1 E		0.0								31
TOTAL	92.8	97.83	195.6	224.1	132.46								TOTAL
MEAN	2.99	3.49	6.3	7.47	4.27								MEAN
AC-FT	184.06	194.04	387.97	444.5	262.73								AC-FT
MAX	3.9	16.4	21.6	23.2	10.2								MAX
MIN	2.0	0.0	1.0	1.3	0.0								MIN

SUMMARY FOR THE YEAR 1977

MEAN DISCHARGE, CFS
TOTAL DISCHARGE, AC-FT
MAXIMUM DAILY DISCHARGE, 23.2 CFS
MINIMUM DAILY DISCHARGE, 0.0 CFS

LOCATION: ABOUT 200 YARDS EAST OF THE GUELPH STP, BELOW THE JUNCTION OF HYWS 7 AND 24.
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 6.9 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CORRECTIONS
E - ESTIMATED

NATURAL FLOW

ABERFOYLE CREEK AT ABERFOYLE - STATION NO. 02GA107

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1975

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01					2.6	2.4	2.5	0.94	3.8	1.0	2.8	2.4	01
02					2.5	2.2	2.2	1.1	3.8	1.2	4.0	2.4	02
03					2.3	2.0	2.0	3.2	2.5	1.3	5.2	2.3	03
04					2.0	1.9	1.9	3.7	1.7	1.5	5.5	2.2	04
05					1.9	2.4	1.9	3.2	1.0	1.1	4.4	2.2	05
06					3.1	3.5	2.1	2.9	0.87	0.6	3.9	2.5	06
07					8.4	3.4	2.5	2.4	0.81	0.51	3.6	2.7	07
08					6.4	2.9	2.0	2.2	0.88	0.47	3.9	2.6	08
09					3.7	2.0	1.5	2.1	0.87	0.48	3.6	2.5	09
10					2.4	1.9	1.6	1.9	0.67	0.57	5.3	2.4	10
11					2.1	2.1	2.2	2.0	0.65	0.82	5.9	2.4	11
12					1.8	3.8	2.1	2.0	2.0	1.1	2.7	2.3	12
13					1.5	3.9	1.8	2.0	2.5	2.2	2.9	2.2	13
14					1.5	3.4	1.2	2.1	2.0	2.8	2.9	2.2	14
15					1.5	3.4	1.3	2.0	1.8	2.2	2.8	3.6	15
16					1.2	4.1	1.2	1.9	1.7	2.1	2.7	5.2	16
17				9.1	0.9	3.8	0.97	1.8	1.7	2.2	2.6	4.8	17
18				11.9	0.91	4.4	0.89	1.8	1.8	2.5	2.4	4.4	18
19				26.9	1.4	7.6	0.93	1.7	5.1	2.5	2.3	3.7	19
20				22.0	2.8	9.0	1.7	1.7	5.8	3.6	2.2	3.3	20
21				11.3	3.4	6.9	2.7	1.9	4.9	4.4	2.2	2.9	21
22				6.4	3.2	5.4	2.4	2.4	3.6	3.6	2.2	2.6	22
23				4.8	2.3	4.9	1.9	2.0	2.9	3.1	2.2	2.5 B	23
24				4.7	2.5	4.5	1.7	7.8	2.0	3.0	2.1	2.4 B	24
25				4.2	3.8	4.1	1.6	7.1	1.8	2.9	2.1	2.3 B	25
26				3.7	3.4	3.8	1.2	4.3	1.8	2.8	2.1	2.3 B	26
27				3.4	3.5	3.6	1.4	2.3	2.2	2.7	2.2	2.3 B	27
28				3.3	3.0	3.4	1.8	1.6	1.7	2.6	2.2	2.4 B	28
29				3.0	2.3	3.3	1.6	1.4	1.2	2.5	2.3	2.6 B	29
30				2.7	2.0	3.1	1.3	2.3	1.1	2.4	2.4	3.0	30
31					2.0		1.0	2.2		2.3		3.4	31
TOTAL				117.4	82.31	113.1	53.29	77.94	65.15	63.05	93.6	87.0	TOTAL
MEAN				8.38	2.65	3.77	1.71	2.51	2.17	2.03	3.12	2.8	MEAN
AC-FT				232.86	163.26	224.33	105.7	154.59	129.22	125.05	185.65	172.56	AC-FT
MAX				26.9	8.4	9.0	2.7	7.8	5.8	4.4	5.9	5.2	MAX
MIN				2.7	0.9	1.9	0.89	0.94	0.65	0.47	2.1	2.2	MIN

SUMMARY FOR THE YEAR 1975

MEAN DISCHARGE, CFS
TOTAL DISCHARGE, AC-FT
MAXIMUM DAILY DISCHARGE, 26.9 CFS
MINIMUM DAILY DISCHARGE, 0.47 CFS

LOCATION: AT THE CONCRETE CULVERT, ON HYW. 6, IN THE COMMUNITY OF ABERFOYLE.
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 3.6 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CORRECTIONS
E - ESTIMATED

NATURAL FLOW

ABERFOYLE CREEK AT ABERFOYLE - STATION NO. 02GA107

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1976

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01	3.4 B	1.7 B	10.5	12.6	8.9	6.0	4.2	1.2	1.2	2.5	3.4	1.5 B	01
02	3.4 B	1.7 B	9.6	11.7	8.6	5.8	3.9	0.84	1.1	2.2	3.2	1.4 B	02
03	3.1 B	1.7 B	8.3	9.3	9.4	4.8	3.0	0.62	1.1	1.8	3.2	1.2 B	03
04	2.9 B	1.6 B	8.4	7.8	8.9	3.3	2.7	0.52	1.1	1.7 E	3.2	1.1 B	04
05	2.8 B	1.6 B	10.5	7.0	7.9	2.6	2.2	0.43	1.0	1.7 E	3.2	1.1 B	05
06	2.5 B	1.6 B	13.5	6.5	9.0	2.0	1.7	0.34	0.96	1.7 E	3.3	1.1 B	06
07	2.4 B	1.6 B	13.3	5.9	24.2	1.7	1.3	0.23	0.9	1.6 E	3.2	1.1 B	07
08	2.4 B	1.6 B	11.8	5.5	21.3	1.6	1.2	0.19	0.84	4.2	3.2	1.1 B	08
09	2.3 B	1.6 B	9.8	5.3	12.7	1.3	1.2	0.2	0.74	2.2	3.0	1.1 B	09
10	2.3 B	1.6 B	8.4	5.2	9.5	0.76	1.2	0.2	0.84	2.3	2.9	1.1 B	10
11	2.2 B	1.9	7.4	5.1	8.6	0.57	1.9	0.42	0.93	2.4	2.8	1.0 B	11
12	2.1 B	2.5	6.8	5.1	7.0	0.36	2.0	0.08	0.93	2.4	2.8	1.0 B	12
13	2.1 B	2.9	9.4	5.1	6.0	0.1	2.0	1.1	0.94	2.4	2.7	1.0 B	13
14	2.2 B	3.3	11.1	4.8	5.9	0.07	2.0	3.4	0.96	2.2	2.7	1.0 B	14
15	2.1 B	3.9	10.3	4.9	5.6	0.06	1.9	3.4	0.92	1.9	2.2	1.0 B	15
16	2.1 B	4.8	8.9	6.4	5.7	0.0	1.3	2.3	0.9	1.6	1.4	1.0 B	16
17	2.0 B	5.4	7.9	6.4	6.4	0.05	0.81	1.8	1.1	1.4	1.3	1.0 B	17
18	2.0 B	6.1	7.3	5.4	6.2	0.26	0.47	1.6	8.4	1.1	1.3	1.0 B	18
19	2.0 B	8.3	7.5	5.0	5.4	0.52	0.44	0.86	12.5	0.77	1.3	1.0 B	19
20	1.9 B	8.4 B	13.5	3.8	4.9	1.8	0.68	0.53	9.9	0.55	1.3	1.3 B	20
21	1.8 B	6.5 B	30.6	2.4	4.6	1.5	0.7	1.3	5.7	2.9	1.4	1.2 B	21
22	1.8 B	6.0 B	23.9	3.9	4.3	0.58	0.77	2.1	4.4	4.7	1.4	1.1 B	22
23	1.8 B	6.6 B	16.3	4.6	4.3	0.42	0.78	1.6	4.1	3.7	1.4	1.0 B	23
24	1.7 B	7.4 B	14.3	4.4	4.0	0.44	0.72	1.4	3.5	3.1	1.4	1.0 B	24
25	1.7 B	7.9 B	19.2	12.4	3.7	0.67	0.68	1.4	1.7	2.7	1.5	1.0 B	25
26	2.2 B	8.4	18.4	23.2	3.8	1.4	0.65	1.2	2.7	2.5	1.6	1.0 B	25
27	2.6 B	8.7	14.2	18.8	3.7	2.1	0.62	1.1	4.7	2.3	2.8	1.0 B	27
28	2.2 B	10.3	14.0	14.8	3.5	2.6	0.57	1.2	3.9	2.2	3.2	1.0 B	28
29	2.0 B	11.0	11.3	13.0	3.3	2.5	0.51	1.3	3.2	2.2	2.3	1.0 B	29
30	1.9 B		9.3	10.3	3.2	2.8	0.78	1.5	2.7	2.4	1.8 B	1.0 B	30
31	1.8 B		9.5		4.5		1.2	1.4		2.9		1.0 B	31
TOTAL	69.7	136.6	375.2	236.6	225.0	48.66	44.08	35.76	83.86	70.22	70.4	33.4	TOTAL
MEAN	2.24	4.71	12.1	7.88	7.25	1.62	1.42	1.15	2.79	2.26	2.34	1.07	MEAN
AC-FT	138.24	270.94	744.2	469.29	446.28	96.51	87.43	70.92	166.33	139.28	139.63	66.24	AC-FT
MAX	3.4	11.0	30.6	23.2	24.2	6.0	4.2	3.4	12.5	4.7	3.4	1.5	MAX
MIN	1.7	1.6	6.8	2.4	3.2	0.0	0.44	0.08	0.74	0.55	1.3	1.0	MIN

SUMMARY FOR THE YEAR 1976

MEAN DISCHARGE, 3.9 CFS
TOTAL DISCHARGE, 2840 AC-FT
MAXIMUM DAILY DISCHARGE, 30.6 CFS
MINIMUM DAILY DISCHARGE, 0.0 CFS

LOCATION: AT THE CONCRETE CULVERT, ON HYW. 6, IN THE COMMUNITY OF ABERFOYLE.
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 3.6 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CORRECTIONS
E - ESTIMATED

NATURAL FLOW

ABERFOYLE CREEK AT ABERFOYLE - STATION NO. 02GA107

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1977

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01	1.0 B	0.21B	0.35	6.7	1.5								01
02	0.98B	0.19B	0.33	5.2	1.5								02
03	0.96B	0.2 B	0.35	7.0	1.6								03
04	0.94B	0.2 B	0.62	7.3	1.7								04
05	0.9 B	0.21B	1.7	8.2	1.8								05
06	0.89B	0.22B	1.5	8.1	1.9								06
07	0.86B	0.22B	1.4	5.5	1.9								07
08	0.81B	0.23B	1.6	3.9	2.3								08
09	0.78B	0.24B	9.0 E	3.2	2.5								09
10	0.74B	0.25B	28.0 E	3.0	2.6								10
11	0.7 B	0.26B	22.0 E	3.3	2.6								11
12	0.67B	0.26B	19.0 E	3.3	2.6								12
13	0.64B	0.26B	45.8	3.2	2.4								13
14	0.61B	0.27B	30.0	3.1	1.8								14
15	0.59B	0.28B	14.5	2.9	2.0								15
16	0.56B	0.29B	10.4	2.9	2.1								16
17	0.54B	0.3 B	7.4	2.9	2.2								17
18	0.52B	0.31B	5.7	2.9	2.8								18
19	0.5 B	0.32B	4.1	2.9	2.9								19
20	0.48B	0.33B	4.0	3.0	2.5								20
21	0.46B	0.35B	4.0	3.1	2.1								21
22	0.44B	0.36B	3.6	4.7	1.7								22
23	0.42B	0.38	3.0	12.2	1.6								23
24	0.41B	0.45	2.9	16.9	2.4								24
25	0.4 B	0.44	2.5	13.0	6.3								25
26	0.39B	0.39	2.3	7.3	5.1								26
27	0.34B	0.42	2.4	4.5	3.6								27
28	0.31B	0.41	2.2	3.4	2.7								28
29	0.28B		5.3	2.7	1.5								29
30	0.25B		8.1	1.7	1.6								30
31	0.23B		7.8		1.6								31
TOTAL	18.6	8.25	251.85	158.0	73.4								TOTAL
MEAN	0.6	0.29	8.12	5.26	2.36								MEAN
AC-FT	36.89	16.36	499.54	313.39	145.58								AC-FT
MAX	1.0	0.45	45.8	16.9	6.3								MAX
MIN	0.23	0.19	0.33	1.7	1.5								MIN

SUMMARY FOR THE YEAR 1977

MEAN DISCHARGE, CFS
TOTAL DISCHARGE, AC-FT
MAXIMUM DAILY DISCHARGE, 45.8 CFS
MINIMUM DAILY DISCHARGE, 0.19 CFS

LOCATION: AT THE CONCRETE CULVERT, ON HYW. 6, IN THE COMMUNITY OF ABERFOYLE.
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 3.6 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CORRECTIONS
E - ESTIMATED

NATURAL FLOW

ABERFOYLE CREEK TRIBUTARY NEAR ABERFOYLE - STATION NO. 02GA108

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1975

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01					9.3	4.1	1.9	2.1	5.6	3.4	4.6	7.9	01
02					8.9	3.6	1.9	2.1	4.6	3.5	6.0	6.2	02
03					8.7	3.4	1.9	3.4	3.7	3.3	8.8	5.2	03
04					10.9	3.3	1.8	3.1	3.3	3.3	7.6	4.6	04
05					11.2	4.2	1.7	2.7	3.1	3.2	5.3	4.8	05
06					23.5	4.2	1.7	2.7	3.1	3.1	4.5	14.4	06
07					31.7	3.8	1.7	2.6	3.0	3.1	4.5	12.3	07
08					22.6	3.5	1.7	2.5	2.9	3.0	4.9	6.8	08
09					15.5	3.2	1.6	2.5	2.9	3.1	4.4	5.4	09
10					12.3	3.2	1.7	2.5	2.8	3.2	13.4	5.0	10
11					10.0	3.3	2.0	2.6	3.1	3.2	10.8	4.4	11
12					9.4	4.4	1.9	2.6	4.8	3.2	8.5	4.0	12
13					9.4	3.8	1.8	2.8	3.7	4.2	7.3	3.5	13
14					7.8	3.4	2.1	2.8	3.5	4.1	5.9	6.2	14
15					6.8	3.3	1.9	2.7	3.3	3.7	5.1	25.6	15
16					6.5	3.7	1.9	2.7	3.2	3.5	4.8	16.9	16
17				21.3	6.3	3.3	1.9	2.8	3.2	3.5	4.8	8.0	17
18				22.5	5.0	3.4	1.9	2.8	3.9	4.1	4.5	5.0 B	18
19				44.1	3.6	11.1	2.2	2.7	8.8	3.9	4.3	4.8 B	19
20				38.7	4.0	6.9	2.3	2.7	6.8	7.3	4.3	4.6 B	20
21				33.4	4.5	3.9	2.5	2.9	5.2	5.7	4.5	4.4 B	21
22				30.2	4.5	3.3	2.2	3.0	4.3	4.6	4.4	4.2 B	22
23				28.2	4.3	3.0	2.1	2.8	4.0	4.0	4.5	4.0 B	23
24				28.6	6.1	2.8	2.1	16.6	3.7	3.8	4.8	3.8 B	24
25				27.1	9.4	2.6	2.1	7.5	3.5	3.8	4.7	3.7 B	25
26				24.6	7.2	2.5	2.1	4.4	3.5	3.7	4.8	3.6 B	26
27				22.5	5.5	2.4	2.1	3.5	3.5	3.6	5.2	3.5 B	27
28				18.9	4.4	2.3	2.2	3.2	3.4	3.6	6.0	3.4 B	28
29				13.1	3.9	2.2	2.1	3.5	3.2	3.5	6.1	3.3 B	29
30				8.6	3.6	2.1	2.1	4.2	3.2	3.4	8.4	3.4 B	30
31					3.9		2.1	3.7		3.4		3.4	31
TOTAL				361.8	280.7	110.2	61.2	108.7	116.8	116.0	177.7	196.3	TOTAL
MEAN				25.84	9.05	3.67	1.97	3.5	3.89	3.74	5.92	6.33	MEAN
AC-FT				717.63	556.76	218.58	121.39	215.6	231.67	230.08	352.46	389.36	AC-FT
MAX				44.1	31.7	11.1	2.5	16.6	8.8	7.3	13.4	25.6	MAX
MIN				8.6	3.6	2.1	1.6	2.1	2.8	3.0	4.3	3.3	MIN

SUMMARY FOR THE YEAR 1975

MEAN DISCHARGE, CFS
TOTAL DISCHARGE, AC-FT
MAXIMUM DAILY DISCHARGE, 44.1 CFS
MINIMUM DAILY DISCHARGE, 1.6 CFS

LOCATION: AT THE PRIVATE ROAD BRIDGE, LOT 22, CONC. 7, TOWNSHIP OF PUSLINCH, IN THE COMMUNITY OF ABERFOYLE.
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 10.5 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CORRECTIONS
E - ESTIMATED

NATURAL FLOW

ABERFOYLE CREEK TRIBUTARY NEAR ABERFOYLE - STATION NO. 02GA108

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1976

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01	4.4 B	5.8 B	15.0 B	30.1	13.9	8.9	7.3	3.4	3.2	4.4	5.3	5.2 B	01
02	4.0 B	5.8 B	13.2 B	29.0	13.3	7.5	7.0	3.1	3.2	4.3	4.5	4.7 B	02
03	3.6 B	5.7 B	12.3 B	24.6	13.9	5.9	6.3	2.9	3.1	4.3	4.3	4.4 B	03
04	3.4 B	5.7 B	11.6 B	19.6	11.4	5.1	6.1	2.8	3.3	4.4	4.1	4.2 B	04
05	3.2 B	5.6 B	13.0 B	15.6	9.6	4.9	5.6	2.7	3.4	4.4	4.0	4.0 B	05
06	3.1 B	5.6 B	32.5 B	13.6	14.4	4.8	5.0	2.6	3.3	4.7	4.1	3.9 B	06
07	2.9 B	5.5 B	25.0 B	12.1	33.8	4.6	4.8	2.8	3.3	5.9	4.0	4.8 B	07
08	2.8 B	5.4 B	21.0 B	10.7	32.3	4.6	4.9	2.9	3.1	5.1	3.9	5.4 B	08
09	2.7 B	5.3 B	19.3 B	9.9	26.5	4.4	4.9	3.1	3.3	5.1	3.8	4.7 B	09
10	2.6 B	5.2 B	14.5 B	9.5	20.1	4.3	4.7	3.2	3.6	6.2	3.8	3.8 B	10
11	2.6 B	5.6 B	11.0 B	8.5	15.5	4.2	4.7	3.3	3.5	5.6	3.7	3.7 B	11
12	2.5 B	6.0 B	10.7 B	7.7	13.7	4.1	4.7	3.7	3.4	5.4	3.5	3.6 B	12
13	2.4 B	7.0 B	25.5 B	7.6	11.0	4.0	4.6	5.1	3.3	5.2	3.5	3.5 B	13
14	2.4 B	8.0 B	22.0 B	7.3	9.6	4.3	4.4	9.2	3.2	5.2	3.5	3.5 B	14
15	2.3 B	10.0 B	16.5 B	9.0	9.1	4.5	4.2	7.2	3.5	5.1	3.4	4.6 B	15
16	2.3 B	14.7 B	12.2 B	12.3	9.4	4.7	4.1	4.7	3.6	4.8	3.4	4.1 B	16
17	2.2 B	17.3 B	9.5 B	14.3	11.0	4.7	4.0	3.8	5.3	4.7	3.5	3.9 B	17
18	2.2 B	23.5 E	7.9 B	9.5	10.3	4.5	3.9	3.4	32.9	4.7	3.8	3.7 B	18
19	2.1 B	32.5 E	11.0 B	7.6	9.3	5.3	3.5	3.2	22.8	4.9	4.0	3.6 B	19
20	2.1 B	27.0 E	36.2	6.1	8.4	7.1	3.3	3.1	7.5	7.8	4.1	6.0 B	20
21	2.0 B	24.0 B	43.7	5.5	7.6	6.3	3.2	2.9	5.1	11.4	4.1	6.3 B	21
22	2.0 B	15.5 B	40.2	6.6	7.1	5.3	3.3	2.8	5.1	8.4	4.1	5.0 B	22
23	2.0 B	10.3 B	37.9	5.8	6.7	4.8	3.2	2.7	5.3	6.7	4.0	4.4 B	23
24	1.9 B	13.5 B	35.0 E	6.6	6.3	4.6	3.2	2.8	4.7	6.0	4.0	3.8 B	24
25	1.9 B	31.2 B	40.5 E	27.7	6.2	6.3	3.1	2.9	4.4	5.8	4.0	3.7 B	25
26	4.6 B	27.1 B	40.0	35.5	6.2	6.4	3.0	3.0	4.8	5.1	8.3	3.6 B	26
27	9.2 B	23.1 B	36.0	32.2	5.9	6.8	2.9	3.1	5.6	4.5	18.1	3.6 B	27
28	7.8 B	21.0 B	34.6	28.7	5.7	5.7	2.9	3.4	4.9	4.3	14.4 B	3.5 B	28
29	6.7 B	18.0 B	28.9	24.0	5.4	5.5	3.1	3.6	4.5	4.2	8.8 B	3.5 B	29
30	6.2 B		23.8	18.1	5.3	5.7	3.6	3.3	4.5	4.2	6.1 B	3.5 B	30
31	6.0 B		24.0		7.3		3.6	3.3		5.8		3.5 B	31
TOTAL	106.1	390.9	724.5	452.3	366.2	159.8	133.1	110.0	170.7	168.6	154.1	129.7	TOTAL
MEAN	3.42	13.47	23.37	15.07	11.81	5.32	4.29	3.54	5.69	5.43	5.13	4.18	MEAN
AC-FT	210.44	775.35	1437.04	897.13	726.35	316.96	264.0	218.18	338.58	334.41	305.65	257.25	AC-FT
MAX	9.2	32.5	43.7	35.5	33.8	8.9	7.3	9.2	32.9	11.4	18.1	6.3	MAX
MIN	1.9	5.2	7.9	5.5	5.3	4.0	2.9	2.6	3.1	4.2	3.4	3.5	MIN

SUMMARY FOR THE YEAR 1976
MEAN DISCHARGE, 8.4 CFS
TOTAL DISCHARGE, 6080 AC-FT
MAXIMUM DAILY DISCHARGE, 43.7 CFS
MINIMUM DAILY DISCHARGE, 1.9 CFS

LOCATION: AT THE PRIVATE ROAD BRIDGE, LOT 22, CONC. 7, TOWNSHIP OF PUSLINCH, IN THE COMMUNITY OF ABERFOYLE.
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 10.5 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CORRECTIONS
E - ESTIMATED

NATURAL FLOW

ABERFOYLE CREEK TRIBUTARY NEAR ABERFOYLE - STATION NO. 02GA108

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1977

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01	3.4 B	3.8 B	6.2 B	20.2	12.0	7.2	7.1	7.8	7.8	14.6	4.7	16.3	01
02	3.4 B	3.8 B	6.8 B	18.1	12.6	7.3	7.0	7.4	7.9	17.3	4.5	16.0	02
03	3.4 B	3.6 B	7.0 B	24.5	11.0	7.1	7.0	7.3	7.9	8.4	4.5	12.6	03
04	3.4 B	3.6 B	10.0 B	21.7	10.4	7.0	7.0	7.3	7.8	6.3	4.8	10.4	04
05	3.4 B	3.5 B	42.2 B	27.5	10.9	6.9	7.0	7.4	7.8	5.5	4.5	10.8	05
06	3.4 B	3.5 B	31.7 B	24.4	10.8	7.5	9.6	7.6	7.8	5.0	4.3	12.9	06
07	3.5 B	3.5 B	19.8 B	19.6	9.3	7.4	12.6	7.5	7.6	4.6	6.8	10.3	07
08	3.5 B	3.5 B	12.9 B	16.8	8.1	7.1	11.4	8.8	7.5	10.0	9.9	8.6	08
09	3.5 B	3.4 B	21.0 B	15.0	7.9	7.0	8.1	8.8	7.3	28.0	6.4	10.1	09
10	3.5 B	3.4 B	25.8	13.7	7.7	7.0	7.4	8.7	7.3	19.4	10.5		10
11	3.6 B	3.4 B	37.3	12.7	7.7	6.9	7.3	8.2	7.0	12.0	12.6		11
12	3.5 B	3.4 B	37.1	11.7	7.6	7.0	7.4	7.9	6.8	11.3	9.7		12
13	3.6 B	3.4 B	53.4	10.4	7.6	7.1	7.4	7.7	7.6	8.9	6.9		13
14	3.6 B	3.4 B	45.3	9.7	7.5	7.1	7.3	7.9	7.8	7.2	5.4	17.7	14
15	3.6 B	3.4 B	38.7	9.0	7.4	7.1	7.2	7.7	6.7	6.5	5.1	21.0	15
16	3.6 B	3.4 B	34.6	8.8	7.4	7.0	7.4	8.8	7.6	7.9	8.3	18.0	16
17	3.6 B	3.4 B	28.5	8.8	7.4	7.4	7.4	11.0	7.8	6.9	12.1	16.6	17
18	3.6 B	3.4 B	23.8	9.2	7.9	7.9	7.3	8.6	8.1	6.2	11.0	15.7	18
19	3.7 B	3.4 B	21.6	9.0	7.6	7.6	7.3	8.0	8.2	5.5	10.1	16.9	19
20	3.6 B	3.4 B	20.4	8.9	7.4	7.2	7.3	7.9	9.2	5.2	9.0	16.2	20
21	3.7 B	3.4 B	21.8	8.7	7.3	7.0	7.3	8.5	7.2	5.3	10.0	15.2	21
22	3.7 B	3.4 B	21.9	17.6	7.2	6.9	7.3	14.3	6.2	5.9	7.7	14.3	22
23	3.7 B	3.4 B	21.8	43.7	7.1	6.9	7.2	9.5	5.7	5.4	7.5	13.9	23
24	3.8 B	5.9 B	21.5	47.4	9.5	6.9	7.3	9.0	10.2	5.7	11.0	13.7	24
25	3.8 B	18.2 B	21.2	40.0	12.0	7.4	7.3	8.4	29.9	5.5	8.3	20.0	25
26	3.8 B	17.1 B	21.0	33.1	8.3	7.1	7.3	8.2	29.4	5.4	8.1		26
27	3.8 B	10.9 B	20.7	27.1	7.8	6.9	7.3	7.9	19.4	5.8	4.9		27
28	3.8 B	7.9 B	20.9	21.2	7.5	6.9	7.3	7.9	9.2	5.7	4.8		28
29	3.8 B		26.3	16.0	7.0	7.4	7.3	7.9	6.7	5.4	4.8		29
30	3.8 B		26.4	12.6	7.0	7.2	7.3	8.0	6.5	4.9	5.1		30
31	3.8 B		24.6		7.0		7.6	7.8		4.7			31
TOTAL	111.9	139.8	772.2	567.1	263.9	214.4	238.0	259.7	283.9	256.4	223.3	307.2	TOTAL
MEAN	3.6	4.99	24.9	18.9	8.51	7.14	7.67	8.37	9.46	8.27	7.44	14.62	MEAN
AC-FT	221.95	277.29	1531.65	1124.84	523.44	425.26	472.07	515.11	563.11	508.56	442.91	609.33	AC-FT
MAX	3.8	18.2	53.4	47.4	12.0	7.9	12.6	14.3	29.9	28.0	12.6	21.0	MAX
MIN	3.4	3.4	6.2	8.7	7.0	6.9	7.0	7.3	5.7	4.6	4.3	8.6	MIN

SUMMARY FOR THE YEAR 1977
MEAN DISCHARGE, CFS
TOTAL DISCHARGE, AC-FT
MAXIMUM DAILY DISCHARGE, 53.4 CFS
MINIMUM DAILY DISCHARGE, 3.4 CFS

LOCATION: AT THE PRIVATE ROAD BRIDGE, LOT 22, CONC. 7, TOWNSHIP OF PUSLINCH, IN THE COMMUNITY OF ABERFOYLE.
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 10.5 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CORRECTIONS
E - ESTIMATED

NATURAL FLOW

ABERFOYLE CREEK BELOW ABERFOYLE - STATION NO. 02GA109

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1975

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01				17.6	16.0	13.0	7.3	5.2	15.1	9.7	10.1	16.4	01
02				17.5	16.4	12.8	7.0	3.7	15.1	9.9	13.2	14.5	02
03				15.9 B	16.7	12.2	7.2	8.9	11.8	6.7	18.8	13.7	03
04				14.3 B	19.2	11.1	6.9	9.2	10.1	7.4	19.1	12.3 B	04
05				13.0 B	20.8	14.7	4.9	7.3	9.4	9.4	16.1	12.6	05
06				11.8 B	34.2	14.7	4.3	7.9	8.4	9.0	12.9	21.3	06
07				12.9	51.1	12.0	5.8	7.6	7.7	8.2	12.1	18.2 B	07
08				16.0	37.8	11.4	7.3	6.6	7.0	8.4	12.8	16.1 B	08
09				18.6	25.4	9.8	6.0	5.7	7.5	7.9	12.2	14.7	09
10				22.1	19.0	9.1	6.1	5.0	8.2	7.4	21.0	14.0	10
11				23.8	16.5	9.3	7.4	5.2	8.2	8.6	25.9	13.4	11
12				24.5	15.8	14.0	7.3	5.6	12.9	7.7	17.0	13.2	12
13				23.2	16.4	12.7	6.5	5.8	11.0	10.2	14.9	12.8	13
14			16.7	21.4	16.0	10.4	5.9	6.2	10.4	12.7	14.2	15.2	14
15			16.1	23.3	15.9	9.2	6.9	6.4	8.7	11.8	13.9	31.3	15
16			11.9	23.8	14.4	11.3	7.9	5.7	9.2	10.8	12.5	31.0	16
17			13.6	27.4	12.5	9.7	7.3	5.2	8.7	9.9	12.5	22.5	17
18			20.4	32.4	10.8	10.2	6.8	4.9	8.5	11.1	11.9	18.2 B	18
19			40.5	79.0	8.5	22.3	6.1	4.9	23.2	10.8	12.0	15.4 B	19
20			65.1	74.0	10.1	21.7	6.5	4.5	21.3	14.8	10.7	14.6 B	20
21			65.1	51.8	12.8	14.0	8.3	5.8	17.1	16.5	10.8	14.1 B	21
22			60.8	38.0	13.4	10.6	7.3	7.1	13.0	13.7	10.8	13.8 B	22
23			52.5	29.9	13.0	9.2	7.1	5.9	11.6	11.8	10.2	13.3 B	23
24			46.3	31.5	13.3	8.7	6.8	33.6	11.1	10.6	11.5	12.8 B	24
25			36.1 B	27.8	20.5	8.5	6.6	26.5	9.5	10.4	12.7	12.5 B	25
26			26.9 B	22.3	17.5	8.2	5.7	15.1	9.2	9.8	11.5	12.0 B	26
27			20.6 B	18.7	17.1	8.3	4.5	11.5	9.0	9.5	13.1	11.5 B	27
28			18.7 B	17.5	14.5	7.3	5.0	8.9	9.6	9.7	13.5	11.3	28
29			19.9	17.2	13.0	6.6	4.8	8.9	8.7	9.5	14.1	10.9	29
30			20.4	16.1	12.3	6.6	5.9	11.1	8.8	8.8	16.5	12.2	30
31			18.0 B		13.0		5.3	10.4		8.5		14.5	31
TOTAL			569.6	783.3	553.9	339.6	198.7	266.3	330.0	313.2	418.5	480.3	TOTAL
MEAN			31.64	26.11	17.86	11.32	6.4	8.59	11.0	10.1	13.95	15.49	MEAN
AC-FT			1129.8	1553.67	1098.66	673.59	394.12	528.2	654.55	621.23	830.09	952.67	AC-FT
MAX			65.1	79.0	51.1	22.3	8.3	33.6	23.2	16.5	25.9	31.3	MAX
MIN			11.9	11.8	8.5	6.6	4.3	3.7	7.0	7.4	10.1	10.9	MIN

SUMMARY FOR THE YEAR 1975
FOR DISCHARGE, CFS
TOTAL DISCHARGE, AC-FT
MAXIMUM DAILY DISCHARGE, 79.0 CFS
MINIMUM DAILY DISCHARGE, 3.7 CFS

LOCATION: AT THE FIRST BRIDGE SOUTH OF REGIONAL ROAD 34, AT LOT 26 CONC. 2, ABOUT 1.5 MILES WEST OF ABERFOYLE
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 16 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CORRECTIONS
E - ESTIMATED

NATURAL FLOW

ABERFOYLE CREEK BELOW ABERFOYLE - STATION NO. 02GA109

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1976

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01	14.0 B	15.3 B	34.9	51.3	25.3	20.2	19.9	7.8	8.8	10.1	14.0	12.8 B	01
02	14.0 B	15.1 B	26.2 B	46.3	24.0	17.1	17.0	7.7	8.5	8.8	13.6	12.0 B	02
03	13.9 B	15.0 B	23.0 B	38.7	25.8	14.9	14.7	7.2	8.0	7.2	13.1	11.1 B	03
04	13.9 B	15.0 B	22.1 B	33.3	24.0	12.2	14.8	7.4	7.8	8.1	12.9	10.6 B	04
05	13.8 B	14.9 B	24.6 B	29.2	21.7	10.5	12.6	7.4	7.8	8.4	12.8	10.1 B	05
06	13.8 B	14.8 B	47.5 B	26.3	28.9	9.7	11.9	6.8	8.0	9.4	12.6	10.0 B	06
07	13.7 B	14.7 B	40.0 B	24.4	62.6	8.6	11.4	6.8	8.0	13.0	12.3	10.1 B	07
08	13.7 B	14.6 B	35.0 B	22.8	52.0	9.6	11.8	7.6	7.6	13.8	11.8	10.0 B	08
09	13.6 B	14.5 B	30.4 B	21.7	38.0	9.0	9.8	8.1	7.3	12.6	11.3	9.5 B	09
10	13.6 B	14.4 B	25.7 B	20.6	30.3	8.0	10.0	7.9	8.6	13.4	11.6	9.1 B	10
11	13.5 B	14.7 B	20.6 B	19.7	26.6	7.7	9.9	8.3	8.4	12.4	11.7	8.9 B	11
12	13.5 B	14.8 B	19.4 B	19.1	24.3	8.0	9.4	8.9	8.1	11.9	11.5	8.4 B	12
13	13.5 B	15.3 B	36.8 B	19.5	22.1	5.4	9.2	13.1	7.7	11.5	11.5	8.9 B	13
14	13.4 B	18.5 B	34.3 B	17.9	19.7	5.9	9.9	23.8	7.3	11.3	11.4	10.1 B	14
15	13.4 B	24.1	31.7 B	20.1	17.3	6.4	10.8	22.1	7.2	11.2	10.9	14.9 B	15
16	13.4 B	29.5	27.9 B	23.9	17.6	7.0	11.2	15.4	7.3	10.9	9.3	10.4 B	16
17	13.3 B	29.0	23.7 B	23.5	20.6	6.9	9.3	11.9	10.9	10.5	9.7	7.3 B	17
18	13.3 B	31.0	23.3 B	20.7	21.4	6.6	8.4	10.4	49.5	10.1	9.9	7.2 B	18
19	13.2 B	41.2	25.1 B	20.3	19.1	9.3	6.8	10.4	43.3	10.1	10.3	7.6 B	19
20	13.2 B	37.9	54.2	17.0	19.3	12.3	6.7	8.6	26.8	13.2	10.5	9.0 B	20
21	13.1 B	32.7 B	92.5	13.9	17.3	12.8	8.4	9.6	17.1	18.7	10.5	24.5 B	21
22	13.1 B	31.4 B	75.6	16.1	15.5	12.3	7.5	8.5	15.2	19.8	10.5	13.1 B	22
23	13.0 B	30.7 B	56.1	16.0	12.8	10.1	7.2	7.9	15.1	16.8	10.3	12.0 B	23
24	13.0 B	31.1 B	50.8	15.0	12.5	9.9	6.7	7.8	13.8	15.1	10.1	11.0 B	24
25	13.0 B	33.4 B	61.3	47.1	13.9	15.5	6.1	7.5	10.2	14.3	10.0	10.7 B	25
26	18.6 B	41.0	60.3	66.8	14.9	13.4	5.8	7.5	11.3	13.2	13.6	10.0 B	26
27	21.5 B	42.3	52.4	55.8	14.9	13.8	5.7	8.4	16.6	12.3	22.8	9.8 B	27
28	18.0 B	41.8	51.9	46.4	12.6	11.6	5.9	9.5	14.3	11.7	21.1	9.8 B	28
29	17.0 B	37.5	42.8	38.7	11.6	13.0	9.6	10.4	12.6	11.6	16.5 B	9.7 B	29
30	16.3 B		35.8	32.0	10.5	15.9	8.7	9.1	11.6	11.6	13.9 B	9.7 B	30
31	15.8 B		38.5		15.5		8.2	8.8		14.0		9.7 B	31
TOTAL	444.1	726.2	1224.4	864.1	693.2	323.6	305.3	302.6	394.7	377.0	372.0	328.0	TOTAL
MEAN	14.32	25.04	39.49	28.8	22.36	10.78	9.84	9.76	13.15	12.16	12.4	10.58	MEAN
AC-FT	880.87	1440.41	2428.59	1713.94	1374.96	641.86	605.56	600.2	782.88	747.77	737.86	650.58	AC-FT
MAX	21.5	42.3	92.5	66.8	62.6	20.2	19.9	23.8	49.5	19.8	22.8	24.5	MAX
MIN	13.0	14.4	19.4	13.9	10.5	5.4	5.7	6.8	7.2	7.2	9.3	7.2	MIN

SUMMARY FOR THE YEAR 1976
MEAN DISCHARGE, 17.4 CFS
TOTAL DISCHARGE, 12600 AC-FT
MAXIMUM DAILY DISCHARGE, 92.5 CFS
MINIMUM DAILY DISCHARGE, 5.4 CFS

LOCATION: AT THE FIRST BRIDGE SOUTH OF REGIONAL ROAD 34, AT LOT 26 CONC. 2, ABOUT 1.5 MILES WEST OF ABERFOYLE
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 16 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CORRECTIONS
E - ESTIMATED

NATURAL FLOW

ABERFOYLE CREEK BELOW ABERFOYLE - STATION NO. 02GA109

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1977

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01	8.8 B	5.5 B	10.0 B	26.0	16.1								01
02	8.6 B	5.5 B	10.4 B	21.8	16.2								02
03	8.4 B	5.5 B	10.6 B	28.6	15.8								03
04	8.2 B	5.5 B	15.0 B	27.9	15.5								04
05	8.0 B	5.4 B	64.0 B	35.2	15.9								05
06	7.8 B	5.4 B	48.0 B	32.2	15.8								06
07	7.7 B	5.4 B	30.0 B	26.1	13.1								07
08	7.6 B	5.4 B	19.5 B	22.3	11.3								08
09	7.4 B	5.3 B	31.8	19.9	11.9								09
10	7.3 B	5.3 B	54.9	18.9	13.6								10
11	7.2 B	5.3 B	60.7	19.3	14.3								11
12	7.0 B	5.3 B	57.5	19.3	13.3								12
13	6.9 B	5.3 B	127.0	18.7									13
14	6.8 B	5.3 B	104.0	17.5									14
15	6.7 B	5.3 B	66.1	15.7									15
16	6.6 B	5.3 B	50.4	14.2									16
17	6.5 B	5.3 B	35.8	14.0									17
18	6.4 B	5.2 B	27.0	15.0									18
19	6.3 B	5.2 B	21.0	15.4									19
20	6.2 B	5.2 B	20.4	14.5									20
21	6.1 B	5.2 B	22.9	14.4									21
22	6.0 B	5.2 B	23.3	20.5									22
23	6.0 B	5.2 B	20.0	52.9									23
24	5.9 B	8.9 B	19.1 B	72.4									24
25	5.8 B	27.5 B	17.1 B	51.7									25
26	5.8 B	25.9 B	16.1	38.0									26
27	5.8 B	16.5 B	16.6	29.5									27
28	5.7 B	12.0 B	20.6	23.7									28
29	5.6 B		30.7	21.2									29
30	5.6 B		33.8	18.1									30
31	5.6 B		32.7										31
TOTAL	210.3	213.3	1117.0	764.9	172.8								TOTAL
MEAN	6.78	7.61	36.03	25.49	14.4								MEAN
AC-FT	417.13	423.08	2215.56	1517.17	342.74								AC-FT
MAX	8.8	27.5	127.0	72.4	16.2								MAX
MIN	5.6	5.2	10.0	14.0	11.3								MIN

SUMMARY FOR THE YEAR 1977
MEAN DISCHARGE, CFS
TOTAL DISCHARGE, AC-FT
MAXIMUM DAILY DISCHARGE, 127.0 CFS
MINIMUM DAILY DISCHARGE, 5.2 CFS

LOCATION: AT THE FIRST BRIDGE SOUTH OF REGIONAL ROAD 34, AT LOT 26 CONC. 2, ABOUT 1.5 MILES WEST OF ABERFOYLE.
TYPE OF GAUGE: CONTINUOUS RECORDING
DRAINAGE AREA: 16 SQUARE MILES
REMARKS: NATURAL STREAMBED CONTROL

B - ICE CONDITIONS
E - ESTIMATED

NATURAL FLOW

SPEED RIVER NEAR GLEN CHRISTIE - STATION NO. 02GA110

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1975

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01				339.0	235.0	137.0	69.7	55.3	150.0	88.8	117.0	218.0	01
02				320.0	247.0	137.0	65.4	52.1	147.0	90.7	117.0	264.0	02
03				232.0	242.0	132.0	62.8	110.0	137.0	89.8	140.0	195.0	03
04				209.0	250.0	128.0	61.5	90.4	125.0	82.2	147.0	161.0	04
05				266.0	303.0	152.0	54.0	87.2	111.0	77.0	162.0	165.0	05
06				274.0	401.0	136.0	50.8	80.0	100.0	76.3	161.0	224.0	06
07				267.0	531.0	142.0	53.7	67.7	91.2	69.6	159.0	269.0	07
08				276.0	466.0	135.0	55.4	62.5	89.1	70.4	174.0	264.0	08
09				323.0	329.0	128.0	52.4	56.5	83.1	76.9	161.0	195.0	09
10				383.0	280.0	119.0	79.2	49.5	81.4	75.0	240.0	173.0	10
11				406.0	237.0	113.0	72.2	49.7	88.5	71.2	255.0	157.0	11
12				453.0	209.0	133.0	66.5	52.0	92.4	68.1	255.0	150.0	12
13				453.0	207.0	136.0	63.6	56.0	81.9	97.3	206.0	175.0	13
14				436.0	193.0	128.0	94.7	53.7	82.9	98.1	183.0	160.0	14
15				557.0	190.0	127.0	73.8	51.3	87.2	101.0	169.0	313.0	15
16				653.0	182.0	157.0	71.2	68.8	107.0	98.1	145.0	409.0	16
17				774.0	180.0	159.0	66.9	46.9	94.9	103.0	128.0	314.0	17
18				1060.0	172.0	179.0	97.1	48.3	109.0	106.0	95.5	196.0 B	18
19				3530.0	164.0	443.0	100.0	45.9	142.0	98.9	83.4	169.0 B	19
20				2900.0	146.0	418.0	106.0	43.7	191.0	137.0	83.7	136.0 B	20
21				1520.0	137.0	302.0	120.0	56.0	177.0	132.0	129.0	128.0 B	21
22				862.0	132.0	216.0	95.7	47.5	166.0	152.0	126.0	123.0 B	22
23				615.0	130.0	165.0	90.9	46.3	157.0	156.0	125.0	121.0 B	23
24				595.0	165.0	128.0	81.6	289.0	137.0	135.0	127.0	118.0 B	24
25				570.0	206.0	119.0	72.7	197.0	126.0	114.0	115.0	114.0 B	25
26				474.0	173.0	106.0	67.6	148.0	111.0	107.0	114.0	114.0 B	26
27				405.0	162.0	101.0	77.8	163.0	104.0	109.0	118.0	116.0 B	27
28				328.0	150.0	94.2	74.8	120.0	97.6	102.0	121.0	118.0 B	28
29				299.0	131.0	86.1	64.0	130.0	97.5	95.9	132.0	123.0 B	29
30				272.0	118.0	78.4	62.5	125.0	93.9	101.0	146.0	126.0 B	30
31					139.0		62.2	130.0		94.9		130.0 B	31
TOTAL				20051.0	6807.0	4734.7	2286.7	2679.3	3458.6	3074.2	4434.6	5638.0	TOTAL
MEAN				668.36	219.58	157.82	73.76	86.42	115.28	99.16	147.82	181.87	MEAN
AC-FT				39771.15	13501.68	9391.27	4535.66	5314.39	6860.13	6097.67	8796.02	11182.97	AC-FT
MAX				3530.0	531.0	443.0	120.0	289.0	191.0	156.0	255.0	409.0	MAX
MIN				209.0	118.0	78.4	50.8	43.7	81.4	68.1	83.4	114.0	MIN

SUMMARY FOR THE YEAR 1975
MEAN DISCHARGE, CFS
TOTAL DISCHARGE, AC-FT
MAXIMUM DAILY DISCHARGE, 3530.0 CFS
MINIMUM DAILY DISCHARGE, 43.7 CFS

LOCATION: EAST OF GLEN CHRISTIE, AT THE FIRST BRIDGE SOUTH OF HYW. 24, ON REGIONAL ROAD 32, GUELPH TOWNSHIP.
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 241 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CORRECTIONS
E - ESTIMATED

NATURAL FLOW

SPEED RIVER NEAR GLEN CHRISTIE - STATION NO. 02GA110

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1976

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01	208.0 B	173.0 B	804.0	1050.0	608.0	254.0	233.0	110.0	136.0	213.0	315.0	190.0 B	01
02	188.0 B	170.0 B	793.0	1100.0	521.0	268.0	253.0	117.0	126.0	205.0	309.0	185.0 B	02
03	168.0 B	170.0 B	846.0	994.0	506.0	235.0	228.0	108.0	123.0	194.0	323.0	180.0 B	03
04	158.0 B	170.0 B	984.0	804.0	411.0	210.0	207.0	115.0	122.0	193.0	292.0	175.0 B	04
05	162.0 B	168.0 B	986.0	648.0	316.0	188.0	174.0	110.0	114.0	189.0	294.0	170.0 B	05
06	160.0 B	169.0 B	1060.0	556.0	440.0	170.0	152.0	115.0	117.0	226.0	287.0	173.0 B	06
07	169.0 B	166.0 B	1170.0	479.0	864.0	154.0	140.0	121.0	116.0	231.0	278.0	174.0 B	07
08	139.0 B	165.0 B	939.0	432.0	1070.0	134.0	176.0	112.0	114.0	239.0	278.0	190.0 B	08
09	133.0 B	167.0 B	970.0	348.0	906.0	128.0	197.0	104.0	114.0	248.0	267.0	145.0 B	09
10	131.0 B	174.0	913.0	323.0	663.0	121.0	212.0	92.3	132.0	240.0	253.0	146.0 B	10
11	130.0 B	179.0	696.0	305.0	536.0	117.0	200.0	94.7	121.0	228.0	194.0	129.0 B	11
12	128.0 B	187.0	444.0	292.0	458.0	112.0	190.0	103.0	114.0	223.0	186.0	120.0 B	12
13	127.0 B	197.0	795.0	279.0	413.0	115.0	178.0	114.0	117.0	214.0	181.0	113.0 B	13
14	128.0 B	204.0	790.0	267.0	366.0	138.0	155.0	223.0	115.0	217.0	174.0	110.0 B	14
15	127.0 B	239.0	807.0	316.0	334.0	241.0	142.0	354.0	113.0	227.0	208.0	111.0 B	15
16	127.0 B	302.0	844.0	704.0	334.0	311.0	150.0	279.0	118.0	213.0	191.0	108.0 B	16
17	126.0 B	408.0	867.0	883.0	400.0	254.0	136.0	256.0	183.0	195.0	172.0	107.0 B	17
18	130.0 B	441.0	718.0	751.0	463.0	204.0	123.0	245.0	499.0	193.0	174.0	106.0 B	18
19	136.0 B	380.0	733.0	548.0	443.0	200.0	115.0	426.0	369.0	197.0	165.0	106.0 B	19
20	147.0 B	376.0	1140.0	404.0	376.0	175.0	107.0	136.0	298.0	249.0	141.0	134.0 B	20
21	146.0 B	380.0	1780.0	338.0	315.0	162.0	122.0	121.0	248.0	252.0	142.0	122.0 B	21
22	142.0 B	400.0	1730.0	305.0	288.0	149.0	113.0	121.0	268.0	305.0	141.0	118.0 B	22
23	140.0 B	390.0	1320.0	294.0	264.0	134.0	116.0	122.0	275.0	390.0	149.0	116.0 B	23
24	145.0 B	416.0	1150.0	301.0	243.0	120.0	115.0	123.0	217.0	385.0	141.0	115.0 B	24
25	152.0 B	429.0	1190.0	698.0	249.0	187.0	106.0	120.0	204.0	379.0	158.0	115.0 B	25
26	199.0 B	494.0	1190.0	1020.0	203.0	175.0	99.6	117.0	216.0	366.0	163.0	114.0 B	26
27	192.0 B	591.0	1040.0	1080.0	207.0	168.0	91.1	118.0	222.0	341.0	196.0	112.0 B	27
28	192.0 B	855.0	843.0	1000.0	203.0	203.0	80.0	128.0	217.0	318.0	223.0 B	112.0 B	28
29	187.0 B	824.0	880.0	923.0	187.0	218.0	104.0	123.0	222.0	295.0	210.0 B	112.0 B	29
30	184.0 B		998.0	771.0	185.0	261.0	90.8	121.0	211.0	299.0	200.0 B	110.0 B	30
31	205.0 B		904.0		234.0		99.0	118.0		324.0		110.0 B	31
TOTAL	4806.0	9384.0	30324.0	18213.0	13006.0	5506.0	4604.5	4667.0	5561.0	7988.0	6405.0	4128.0	TOTAL
MEAN	155.03	323.58	978.19	607.1	419.54	183.53	148.53	150.54	185.36	257.67	213.5	133.16	MEAN
AC-FT	9532.7	18613.16	60147.65	36125.48	25797.4	10921.15	9133.02	9256.99	11030.24	15844.19	12704.31	8187.88	AC-FT
MAX	208.0	855.0	1780.0	1100.0	1070.0	311.0	253.0	426.0	499.0	390.0	323.0	190.0	MAX
MIN	126.0	165.0	444.0	267.0	185.0	112.0	80.0	92.3	113.0	189.0	141.0	106.0	MIN

SUMMARY FOR THE YEAR 1976
MEAN DISCHARGE, 313.0 CFS
TOTAL DISCHARGE, 227000 AC-FT
MAXIMUM DAILY DISCHARGE, 1780.0 CFS
MINIMUM DAILY DISCHARGE, 80.0 CFS

LOCATION: EAST OF GLEN CHRISTIE, AT THE FIRST BRIDGE SOUTH OF HYW. 24, ON REGIONAL ROAD 32, GUELPH TOWNSHIP.
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 241 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CORRECTIONS
E - ESTIMATED

NATURAL FLOW

SPEED RIVER NEAR GLEN CHRISTIE - STATION NO. 02GA110

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1977

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01	97.5 B	73.6 B	115.0 B	626.0	193.0	145.0							01
02	92.9 B	74.9 B	110.0 B	537.0	195.0	136.0							02
03	90.5 B	77.3 B	107.0 B	562.0	192.0								03
04	89.9 B	76.7 B	170.0 B	571.0	185.0								04
05	87.8 B	75.6 B	160.0 B	661.0	171.0								05
06	85.2 B	74.4 B	154.0 B	679.0	167.0								06
07	83.5 B	77.7 B	157.0	611.0	151.0								07
08	80.2 B	74.9 B	180.0	489.0	147.0								08
09	78.3 B	78.3 B	297.0	404.0	145.0								09
10	79.0 B	79.5 B	575.0	357.0	161.0								10
11	78.3 B	81.5 B	818.0	342.0	130.0								11
12	77.7 B	85.6 B	954.0	327.0	127.0								12
13	77.1 B	120.0 B	1500.0	295.0	120.0								13
14	76.4 B	107.0 B	1670.0	290.0	129.0								14
15	73.6 B	103.0 B	1270.0	279.0	124.0								15
16	72.2 B	102.0 B	980.0	254.0	124.0								16
17	73.4 B	100.0 B	868.0	236.0	120.0								17
18	73.5 B	98.0 B	707.0	221.0	125.0								18
19	72.2 B	99.4 B	547.0	199.0	120.0								19
20	72.0 B	98.8 B	491.0	191.0	112.0								20
21	70.9 B	98.0 B	424.0	202.0	119.0								21
22	70.0 B	98.0 B	417.0	231.0	114.0								22
23	71.0 B	99.0 B	370.0	451.0	116.0								23
24	72.0 B	130.0 B	363.0	597.0	169.0								24
25	70.0 B	120.0 B	329.0	581.0	160.0								25
26	71.5 B	111.0 B	311.0	480.0	169.0								26
27	68.8 B	128.0 B	300.0	391.0	158.0								27
28	69.6 B	119.0 B	338.0	317.0	142.0								28
29	69.6 B		502.0	270.0	143.0								29
30	69.8 B		682.0	233.0	136.0								30
31	71.7 B		719.0		131.0								31
TOTAL	2386.1	2661.2	16585.0	11884.0	4495.0	281.0							TOTAL
MEAN	76.97	95.04	535.0	396.13	145.0	140.5							MEAN
AC-FT	4732.82	5278.49	32896.34	23571.91	8915.83	557.36							AC-FT
MAX	97.5	130.0	1670.0	679.0	195.0	145.0							MAX
MIN	68.8	73.6	107.0	191.0	112.0	136.0							MIN

SUMMARY FOR THE YEAR 1977
MEAN DISCHARGE, CFS
TOTAL DISCHARGE, AC-FT
MAXIMUM DAILY DISCHARGE, 1670.0 CFS
MINIMUM DAILY DISCHARGE, 68.8 CFS

LOCATION: EAST OF GLEN CHRISTIE, AT THE FIRST BRIDGE SOUTH OF HYW. 24, ON REGIONAL ROAD 32, GUELPH TOWNSHIP.
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 241 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CORRECTIONS
E - ESTIMATED

NATURAL FLOW

CEDAR CREEK ABOVE HWY 401 - STATION NO. 02GA111

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1975

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01					0.73	0.43	0.07	0.0	0.43	0.16E	0.26E	0.71	01
02					0.71	0.36	0.01E	0.0	0.54	0.16E	0.42E	0.51	02
03					0.69	0.36	0.0	0.23	0.3	0.17E	1.4 E	0.28	03
04					0.99	0.37	0.0	0.67	0.23	0.02	1.5 E	0.18	04
05				0.0	1.3	0.63	0.0	0.28	0.18	0.0	0.68E	0.26	05
06				0.62	1.7	0.66	0.0	0.16	0.16	0.0	0.39E	0.97	06
07				0.788	1.8	0.45	0.0	0.04	0.09	0.0	0.36E	0.88	07
08				1.8 B	1.2	0.33	0.0	0.0	0.0	0.0	0.33E	0.69	08
09				1.9 B	0.94	0.25	0.0	0.0	0.0	0.0	0.36E	0.69	09
10				1.8	0.73	0.21	0.0	0.0	0.0	0.04	0.84E	0.618	10
11				1.4	0.61	0.21	0.11	0.0	0.0	0.27	1.3 E	0.59B	11
12				1.3	0.58	0.6	0.13	0.0	0.31	0.25	0.84E	0.56	12
13				1.1	0.56	0.41	0.07	0.0	0.28	0.29	0.64E	0.5	13
14				1.1	0.47	0.29	0.21	0.0	0.24	0.45	0.56E	0.69	14
15				1.2	0.42	0.29	0.17	0.0	0.21E	0.32	0.52E	1.3	15
16				1.2	0.37	0.43	0.06	0.0	0.21E	0.26	0.48E	0.88	16
17				1.2	0.32	0.28	0.01E	0.0	0.19E	0.19	0.42E	0.68	17
18				1.3	0.29	0.53	0.0	0.0	0.26E	0.23	0.36E	0.548	18
19				4.3	0.27	1.5	0.02	0.0	1.2 E	0.21	0.3 E	0.466	19
20				2.7	0.26	1.2	0.06	0.0	1.2 E	0.33	0.24E	0.22	20
21				1.5	0.21	0.63	0.08	0.0	0.53E	0.35	0.19	0.11	21
22				1.2	0.18	0.44	0.09	0.0	0.42E	0.21	0.21	0.05	22
23				0.99	0.13	0.36	0.06	0.0	0.26E	0.15	0.21	0.06	23
24				1.1	0.1	0.34	0.0	2.5	0.19E	0.1	0.21	0.06	24
25				1.0	0.09	0.29	0.0	4.5	0.17E	0.09	0.25	0.06	25
26				0.95	0.27	0.23	0.0	1.5	0.17E	0.09	0.26	0.09	26
27				0.84	0.3	0.2	0.0	0.47	0.16E	0.05	0.29	0.11	27
28				0.8	0.28	0.17	0.07	0.22	0.16E	0.0	0.53	0.12	28
29				0.81	0.18	0.15	0.01E	0.17	0.15E	0.0	0.59	0.14	29
30				0.75	0.2	0.11	0.0	0.24	0.14E	0.0	0.7	0.18	30
31					0.32		0.0	0.26		0.0		0.19	31
TOTAL				33.64	17.2	12.71	1.23	11.24	8.38	4.39	15.64	13.37	TOTAL
MEAN				1.29	0.55	0.42	0.03	0.36	0.27	0.14	0.52	0.43	MEAN
AC-FT				66.72	34.11	25.21	2.43	22.29	16.62	8.7	31.02	26.51	AC-FT
MAX				4.3	1.8	1.5	0.21	4.5	1.2	0.45	1.5	1.3	MAX
MIN				0.0	0.09	0.11	0.0	0.0	0.0	0.0	0.19	0.05	MIN

SUMMARY FOR THE YEAR 1975

MEAN DISCHARGE, CFS
TOTAL DISCHARGE, AC-FT
MAXIMUM DAILY DISCHARGE, 4.5 CFS
MINIMUM DAILY DISCHARGE, 0.0 CFS

LOCATION: AT THE SOUTH SIDE OF HWY. 401, UPSTREAM OF THE EASTBOUND LANE, 0.5 MILE EAST OF ROSEVILLE ROAD.
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 6.6 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CORRECTIONS
E - ESTIMATED

NATURAL FLOW

CEDAR CREEK ABOVE HYW 401 - STATION NO. 02GA111

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1976

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01	0.2 B	0.0 B	0.4 B	3.8	1.9	1.8	1.9	0.62	0.52E	0.51	0.74	0.04B	01
02	0.06B	0.0 B	0.45B	3.3	1.9	1.6	1.6	0.53	0.44E	0.48	0.56	0.02B	02
03	0.0 B	0.0 B	0.39B	2.5	2.0	1.3	1.5	0.46	0.35E	0.46	0.47	0.0 B	03
04	0.0 B	0.0 B	2.0 B	2.2	1.9	1.2	1.3	0.36	0.3 E	0.42	0.45	0.0 B	04
05	0.0 B	0.0 B	3.3 B	2.1	1.7	1.1	1.1	0.3	0.25E	0.36	0.44	0.0 B	05
06	0.0 B	0.0 B	3.6 B	2.1	2.3	1.0	1.0	0.31	0.23E	0.24	0.43	0.0 B	06
07	0.0 B	0.0 B	2.6 B	2.1	4.8 E	0.97	0.89	0.33	0.21E	0.8	0.42	0.0 B	07
08	0.0 B	0.0 B	1.4 B	2.0	3.0 E	0.93	0.84	0.55	0.2 E	0.67	0.42B	0.0 B	08
09	0.0 B	0.0 B	1.2 B	1.9	1.9 E	0.96	0.78	0.62	0.19	0.6	0.41B	0.0 B	09
10	0.0 B	0.0 B	0.93B	1.9	1.5 E	0.92	0.85	0.56	0.54	0.61	0.4 B	0.0 B	10
11	0.0 B	0.0 B	0.93B	1.9	1.6 E	0.88	0.98	0.44	0.55	0.58	0.4 B	0.0 B	11
12	0.0 B	0.0 B	0.94B	1.8	1.8 E	0.89	0.91	0.43	0.34	0.55	0.39B	0.0 B	12
13	0.0 B	0.0 B	2.2 B	1.8	1.6 E	0.9	0.82	0.77	0.28	0.53	0.39B	0.0 B	13
14	0.0 B	0.0 B	1.1 B	1.6	1.4 E	0.94	0.77	1.4	0.25	0.5	0.38B	0.0 B	14
15	0.0 B	0.0 B	1.1 B	1.8	1.1 E	0.96	0.75	1.7	0.2	0.48	0.37B	0.0 B	15
16	0.0 B	0.0 B	1.1 B	2.4	1.5 E	0.89	0.85	1.3	0.16	0.44	0.34B	0.0 B	16
17	0.0 B	0.08B	0.98B	2.2	1.8 E	0.74	0.82	0.83	0.34	0.4	0.32B	0.0 B	17
18	0.0 B	0.12B	0.98B	1.7	1.6 E	0.72	0.78	0.55	8.3	0.38	0.31B	0.0 B	18
19	0.0 B	0.89B	2.6 B	1.5	1.4 E	0.87	0.72	0.33	8.5	0.37	0.36B	0.11B	19
20	0.0 B	2.2 B	7.7 B	1.4	1.3 E	1.2	0.75	0.28	1.7	0.71	0.36B	0.22B	20
21	0.0 B	1.2 B	7.8	1.4	1.3 E	1.1	0.69	0.26	0.95	1.1	0.3 B	0.0 B	21
22	0.0 B	0.46B	4.7	1.6	1.4 E	0.92	0.48	0.25	0.74	1.0	0.27B	0.0 B	22
23	0.0 B	0.29B	3.5	1.5	1.4 E	0.77	0.42	0.23	0.69	0.87	0.23B	0.0 B	23
24	0.0 B	0.46B	3.1	1.6	1.5 E	0.71	0.4	0.22	0.59	0.72	0.21B	0.0 B	24
25	0.0 B	1.1 B	3.5	4.6	1.5	1.7	0.4	0.18	0.42	0.75	0.41B	0.0 B	25
26	0.0 B	1.7 B	3.4	6.9	1.6	1.5	0.39	0.16E	0.36	0.66	0.6 B	0.0 B	26
27	0.0 B	0.8 B	3.0	4.7	1.5	1.1	0.39	0.15E	0.91	0.57	1.6 B	0.0 B	27
28	0.0 B	0.6 B	3.2	2.9	1.3	0.94	0.32	0.67E	0.85	0.56	1.3 B	0.0 B	28
29	0.0 B	0.46B	2.7	2.3	1.3	1.0	0.85	1.1 E	0.61	0.52	0.36B	0.0 B	29
30	0.0 B		2.3	1.9	1.3	1.5	1.3	0.8 E	0.54	0.49	0.1 B	0.0 B	30
31	0.0 B		2.5		1.5		0.86	0.6 E		0.7		0.0 B	31
TOTAL	0.26	10.36	75.6	71.4	53.6	32.01	26.41	17.29	30.51	18.03	13.74	0.39	TOTAL
MEAN	0.0	0.35	2.43	2.38	1.72	1.06	0.85	0.55	1.01	0.58	0.45	0.01	MEAN
AC-FT	0.51	20.54	149.95	141.62	106.31	63.49	52.38	34.29	60.51	35.76	27.25	0.77	AC-FT
MAX	0.2	2.2	7.8	6.9	4.8	1.8	1.9	1.7	8.5	1.1	1.6	0.22	MAX
MIN	0.0	0.0	0.39	1.4	1.1	0.71	0.32	0.15	0.16	0.24	0.1	0.0	MIN

SUMMARY FOR THE YEAR 1976

MEAN DISCHARGE, 1.0 CFS
TOTAL DISCHARGE, 693 AC-FT
MAXIMUM DAILY DISCHARGE, 8.5 CFS
MINIMUM DAILY DISCHARGE, 0.0 CFS

LOCATION: AT THE SOUTH SIDE OF HYW. 401, UPSTREAM OF THE EASTBOUND LANE, 0.5 MILE EAST OF ROSEVILLE ROAD.
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 6.6 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CONDITIONS
E - ESTIMATED

NATURAL FLOW

CEDAR CREEK ABOVE HYW 401 - STATION NO. 02GA111

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1977

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01	1.4 B	0.0 B	0.0 B	1.4	0.86	0.0							01
02	0.39B	0.0 B	0.0 B	1.2	0.81	0.0							02
03	0.0 B	0.0 B	0.0 B	1.8	0.7								03
04	0.0 B	0.0 B	0.0 B	1.4	0.71								04
05	0.0 B	0.0 B	0.0 B	2.2	0.76								05
06	0.44B	0.0 B	0.0 B	1.9	0.76								06
07	1.6 B	0.0 B	0.0 B	1.6	0.73								07
08	1.5 B	0.0 B	0.0 B	1.5	0.69								08
09	0.0 B	0.0 B	0.0 B	1.7	0.65								09
10	0.0 B	0.0 B	7.7 B	1.3	0.63								10
11	0.0 B	0.0 B	13.3 B	1.1	0.62								11
12	0.0 B	0.0 B	8.4 B	0.95	0.66								12
13	0.0 B	0.0 B	12.3	0.89	0.7								13
14	0.0 B	0.0 B	7.5	0.81	0.71								14
15	0.0 B	0.0 B	4.3	0.73	0.7								15
16	0.0 B	0.0 B	3.5	0.65	0.63								16
17	0.0 B	0.0 B	3.1	0.63	0.62								17
18	0.0 B	0.0 B	2.6	0.68	0.85								18
19	0.0 B	0.0 B	2.3	0.71	0.11								19
20	0.0 B	0.0 B	2.2	0.59	0.0								20
21	0.0 B	0.0 B	2.2	0.59	0.0								21
22	0.0 B	0.0 B	2.2	1.1	0.0								22
23	0.0 B	0.0 B	2.2	4.0	0.0								23
24	0.0 B	0.0 B	2.1	4.2	0.0								24
25	0.0 B	0.0 B	2.0	2.5	0.0								25
26	0.0 B	0.0 B	1.8	1.8	0.0								26
27	0.0 B	0.0 B	1.6	1.4	0.0								27
28	0.0 B	0.0 B	1.5	1.2	0.0								28
29	0.0 B		1.5	1.0	0.0								29
30	0.0 B		1.6	0.94	0.0								30
31	0.0 B		1.5		0.0								31
TOTAL	5.33	0.0	87.4	42.47	12.92	0.0							TOTAL
MEAN	0.17	0.0	2.81	1.41	0.41	0.0							MEAN
AC-FT	10.57	0.0	173.35	84.23	25.62	0.0							AC-FT
MAX	1.6	0.0	13.3	4.2	0.86	0.0							MAX
MIN	0.0	0.0	0.0	0.59	0.0	0.0							MIN

SUMMARY FOR THE YEAR 1977

MEAN DISCHARGE, CFS
TOTAL DISCHARGE, AC-FT
MAXIMUM DAILY DISCHARGE, 13.3 CFS
MINIMUM DAILY DISCHARGE, 0.0 CFS

LOCATION: AT THE SOUTH SIDE OF HYW. 401, UPSTREAM OF THE EASTBOUND LANE, 0.5 MILE EAST OF ROSEVILLE ROAD.
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 6.6 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CORRECTIONS
E - ESTIMATED

NATURAL FLOW

CEDAR CREEK AT HYW 401 - STATION NO. 02GA112

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1975

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01		1.1	1.7		1.4	1.5	0.45	0.29	1.1	0.48	0.85	1.7	01
02		0.97	1.6		1.4	1.2	0.44	0.29	1.3	0.48	1.2	1.3	02
03		0.84	1.3		1.3	1.2	0.44	1.0	0.92	0.5	2.3	1.2	03
04		0.72	1.1		1.9	1.1	0.44	1.8	0.73	0.5	2.5	1.1	04
05		0.69	1.1	0.59	2.3	1.7	0.43	0.93	0.62	0.49	1.7	1.2	05
06		0.65	1.0	0.64	3.1	1.7	0.45	0.54	0.58	0.49	1.3	2.8	06
07		0.63		1.2	3.3	1.2	0.45	0.44	0.53	0.48	1.2	2.5	07
08		0.58		2.6	2.3	0.99	0.44	0.38	0.47	0.48	1.3	1.7	08
09		0.54		2.7	1.9	0.84	0.43	0.35	0.45	0.47	1.2	1.5	09
10		0.44		2.5	1.5	0.73	0.44	0.36	0.42	0.47	2.4	1.4 B	10
11		0.41		2.3	1.4	0.74	0.49	0.37	0.51	0.48	2.9	1.4 B	11
12		0.42		2.2	1.3	1.5	0.58	0.33	0.83	0.5	2.0	1.3 B	12
13		0.44		1.9	1.3	1.1	0.43	0.36	0.8	0.78	1.6	1.3	13
14		0.44		1.8	1.2	0.87	0.75	0.37	0.71	0.99	1.4	2.0	14
15		0.44		2.0	1.2	0.91	0.56	0.37	0.59	0.87	1.3	4.0	15
16		0.45		2.1	1.1	1.2	0.41	0.37	0.49	0.77	1.2	3.2	16
17		0.5		2.1	1.1	0.91	0.38	0.36	0.44	0.7	1.2	2.3	17
18		0.6		2.6	1.1	1.4	0.35	0.36	0.63	0.8	1.2	1.9	18
19		0.51		6.4	1.0	3.7	0.42	0.32	1.8	0.79	1.2	1.7	19
20		0.44		4.3	1.0	2.6	0.59	0.29	1.8	1.2	1.1	1.5	20
21		0.58		2.7	1.0	1.3	0.67	0.47	1.3	1.4	1.1	1.4	21
22		1.1		2.2	1.0	1.0	0.46	0.41	0.94	1.1	1.1	1.3 B	22
23		4.7		2.0	0.98	0.87	0.36	0.39	0.75	0.93	1.1	1.3 B	23
24		41.5		2.2	0.97	0.76	0.33	6.7	0.63	0.82	1.0	1.3 B	24
25		15.2		2.1	0.99	0.74	0.32	7.5	0.54	0.8	1.0	1.3 B	25
26		5.5		1.9	1.5	0.63	0.32	4.0	0.55	0.79	1.0	1.4 B	26
27		3.0		1.7	1.5	0.54	0.36	1.5	0.53	0.78	1.1	1.4 B	27
28		2.1		1.6	1.3	0.5	0.38	1.0	0.53	0.76	1.3	1.4 B	28
29				1.6	1.2	0.5	0.35	0.82	0.45	0.74	1.5	1.5 B	29
30				1.5	1.1	0.48	0.34	0.85	0.43	0.71	1.8	1.6 B	30
31	1.7				1.4		0.31	0.84		0.67		1.6 B	31
TOTAL	1.7	85.49	7.8	57.43	45.04	34.41	13.57	34.36	22.37	22.22	43.05	52.5	TOTAL
MEAN	1.7	3.05	1.3	2.2	1.45	1.14	0.43	1.1	0.74	0.71	1.43	1.69	MEAN
AC-FT	3.37	169.56	15.47	113.91	89.33	68.25	26.91	68.15	44.37	44.07	85.38	104.13	AC-FT
MAX	1.7	41.5	1.7	6.4	3.3	3.7	0.75	7.5	1.8	1.4	2.9	4.0	MAX
MIN	1.7	0.41	1.0	0.59	0.97	0.48	0.31	0.29	0.42	0.47	0.85	1.1	MIN

SUMMARY FOR THE YEAR 1975

MEAN DISCHARGE, CFS
TOTAL DISCHARGE, AC-FT
MAXIMUM DAILY DISCHARGE, 41.5 CFS
MINIMUM DAILY DISCHARGE, 0.29 CFS

LOCATION: AT THE NORTH SIDE OF HYW. 401, ADJACENT TO THE WESTBOUND LANE, 0.5 MILE WEST OF ROSEVILLE ROAD.
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 7.1 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CORRECTIONS
E - ESTIMATED

NATURAL FLOW

CEDAR CREEK AT HYW 401 - STATION NO. 02GA112

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1976

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01	1.2 B	0.42B	5.4	5.0	2.3	2.9	2.8	1.4	0.67	0.93	1.5	1.2	01
02	1.0 B	0.42B	3.7	4.1	2.2	2.6	2.2	1.2	0.59	0.82	1.1	1.1	02
03	0.84B	0.41B	3.6	3.3	2.3	2.3	1.9	1.1	0.53	0.7	1.0	1.1	03
04	0.76B	0.41B	3.8	2.8	2.1	2.1	1.6	0.99	0.5	0.63	1.0	1.1	04
05	0.7 B	0.41B	6.8	2.5	1.3	1.9	1.3	0.94	0.49	0.77	1.0	1.1	05
06	0.64B	0.4 B	7.9	2.4	1.3	1.7	1.2	0.92	0.48	1.1	1.0	1.2	06
07	0.6 B	0.41B	6.4	2.3	5.0	1.5	1.2	0.93	0.48	1.6	1.1	1.2	07
08	0.55B	0.42B	4.9	2.2	3.6	1.5	1.2	1.2	0.47	1.5	1.1	1.1	08
09	0.52B	0.39B	4.4	2.1	2.1	1.4	1.1	1.2	0.47	1.2	1.1	0.67	09
10	0.49B	0.42B	4.3	2.1	1.8	1.3	1.3	1.0	0.89	1.3	1.1	0.57	10
11	0.47B	0.49	4.1	2.0	1.7	1.2	1.3	0.91	0.94	1.1	1.1	0.53	11
12	0.44B	0.45	4.1	2.0	2.0	1.1	1.2	0.85	0.75	0.95	1.1	0.49	12
13	0.42B	0.6	7.2	1.9	1.9	1.1	1.1	1.6	0.62	0.92	1.1	0.48	13
14	0.41B	0.64	5.5	1.8	1.5	1.1	1.0	2.5	0.57	0.98	1.1	0.64	14
15	0.39B	0.93	4.6	2.1	1.2	1.1	1.0	2.8	0.52	1.0	1.1	0.82	15
16	0.38B	1.0	4.1	2.6	1.8	1.1	1.1	1.9	0.49	0.96	1.1	0.87	16
17	0.37B	1.2	3.5	2.3	2.0	1.2	1.0	1.1	1.1	0.89	1.1	0.9	17
18	0.36B	1.3	3.1	2.0	1.8	1.2	0.92	0.87	9.6	0.86	1.1	0.92	18
19	0.34B	1.8	5.8	1.7	1.6	1.5	0.9	0.72	8.1	0.94	1.1	0.93	19
20	0.33B	3.7	9.5	1.6	1.4	2.0	0.91	0.66	4.0	1.7	1.1	1.2	20
21	0.33B	3.3 B	9.4	1.6	1.4	1.9	1.0	0.64	2.1	2.4	1.0	1.0	21
22	0.32B	2.8 B	6.2	1.8	1.5	1.6	0.96	0.62	1.7	2.1	0.96	0.88	22
23	0.32B	3.1 B	4.7	1.7	1.5	1.4	0.94	0.6	1.6	1.6	0.92	0.54	23
24	0.31B	3.8 B	4.4	1.9	1.6	1.4	0.96	0.57	1.3	1.4	0.88	0.48B	24
25	0.31B	5.1	5.0	5.8	1.7	3.2	0.93	0.55	1.1	1.4	0.83	0.47B	25
26	0.58B	7.0	4.8	7.1	1.8	2.6	0.9	0.53	1.1	1.2	1.5	0.46B	26
27	0.45B	7.3	4.5	5.1	1.9	1.6	0.9	0.51	1.5	1.0	3.1	0.46B	27
28	0.42B	6.6	4.5	3.5	1.8	1.4	0.89	1.2	1.5	1.1	2.3	0.45B	28
29	0.42B	5.9	4.0	2.8	1.8	1.5	1.9	1.8	1.2	1.1	1.4	0.44B	29
30	0.41B		3.5	2.4	2.0	2.3	2.4	1.2	1.1	1.1	1.2	0.44B	30
31	0.42B		3.7		2.4		1.8	0.83		1.4		0.44B	31
TOTAL	15.5	61.12	157.4	82.5	60.1	50.7	39.81	33.84	46.46	36.65	36.09	24.18	TOTAL
MEAN	0.5	2.1	5.07	2.75	1.93	1.69	1.28	1.09	1.54	1.18	1.2	0.78	MEAN
AC-FT	30.74	121.23	312.2	163.63	119.2	100.56	78.96	67.12	92.15	72.69	71.58	47.96	AC-FT
MAX	1.2	7.3	9.5	7.1	5.0	3.2	2.8	2.8	9.6	2.4	3.1	1.2	MAX
MIN	0.31	0.39	3.1	1.6	1.2	1.1	0.89	0.51	0.47	0.63	0.83	0.44	MIN

SUMMARY FOR THE YEAR 1976
MEAN DISCHARGE, 1.8 CFS
TOTAL DISCHARGE, 1280 AC-FT
MAXIMUM DAILY DISCHARGE, 9.6 CFS
MINIMUM DAILY DISCHARGE, 0.31 CFS

LOCATION: AT THE NORTH SIDE OF HYW. 401, ADJACENT TO THE WESTBOUND LANE, 0.5 MILE WEST OF ROSEVILLE ROAD.
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 7.1 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CORRECTIONS
E - ESTIMATED

NATURAL FLOW

CEDAR CREEK AT HYW 401 - STATION NO. 02GA112

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1977

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01	0.47B	0.38	0.91	2.9	1.8	0.45	0.66	0.09					01
02	0.49B	0.65	0.86	2.8	1.6	0.5	0.51	0.07					02
03	0.54B	0.69	0.88	3.6	1.8	0.49	0.45	0.06					03
04	0.6 B	0.64	1.3	3.1	2.0	0.44	0.42	0.05					04
05	0.65B	0.59	1.1	4.8	2.3	0.41	0.41	0.06					05
06	0.68B	0.56	0.66	4.1	2.4	0.81	5.2	0.06					06
07	0.71B	0.57	0.43	3.6	2.1	0.95	3.5	0.05					07
08	0.74B	0.58	0.42	3.3	1.7	0.65	2.3	0.33					08
09	0.77B	0.59	5.2 E	3.4	1.5	0.5	1.3	0.4					09
10	0.86B	0.56	11.6 E	3.3	1.4	0.47	0.94	0.31					10
11	0.75B	0.55	14.4 E	3.1	1.4	0.45	0.82	0.2					11
12	0.8 B	0.67	9.1	2.8	1.4	0.46	0.86	0.1					12
13	0.4 B	0.94	14.2 E	2.6	1.4	0.46	0.83	0.08					13
14	0.33B	0.88	9.7	2.5	1.4	0.47	0.65	0.06					14
15	0.3 B	0.82	5.5	2.4	1.4	0.48	0.63	0.05					15
16	0.26B	0.73	3.5	2.3	1.4	0.47	0.64	0.23					16
17	0.23B	0.67	2.5	2.3	1.4	0.52	0.65	0.36					17
18	0.22B	0.67	2.2	2.3	2.1	0.95	0.67	0.19					18
19	0.22B	0.67	2.0	2.3	1.4	1.1	0.66	0.08					19
20	0.2 B	0.68	2.2	2.2	0.96	0.83	0.64	0.06					20
21	0.18B	0.69	2.2	1.5	0.94	0.68	0.59	0.94					21
22	0.2 B	0.74	2.4	2.3	1.0	0.64	0.52	2.1					22
23	0.24B	0.8	2.2	7.0	1.1	0.59	0.49	0.82					23
24	0.28B	1.1	2.3	6.4	1.3	0.55	0.5	0.31					24
25	0.32B	1.1	2.1	3.8	1.7	2.2	0.35	0.18					25
26	0.4	0.84	1.9	3.2	1.4	2.2	0.04	0.11					26
27	0.32	1.1	2.0	3.2	1.0	1.1	0.04	0.09					27
28	0.32	1.0	2.6	2.7	0.78	0.83	0.04	0.08					28
29	0.43		3.7	2.4	0.55	0.92	0.04						29
30	0.43		3.3	2.1	0.44	0.8	0.05						30
31	0.46		3.1		0.4		0.11						31
TOTAL	13.8	20.46	116.46	94.3	43.47	22.37	25.51	7.52					TOTAL
MEAN	0.44	0.73	3.75	3.14	1.4	0.74	0.82	0.26					MEAN
AC-FT	27.37	40.58	230.99	187.04	86.22	44.37	50.59	14.91					AC-FT
MAX	0.86	1.1	14.4	7.0	2.4	2.2	5.2	2.1					MAX
MIN	0.18	0.38	0.42	1.5	0.4	0.41	0.04	0.05					MIN

SUMMARY FOR THE YEAR 1977
MEAN DISCHARGE, CFS
TOTAL DISCHARGE, AC-FT
MAXIMUM DAILY DISCHARGE, 14.4 CFS
MINIMUM DAILY DISCHARGE, 0.04 CFS

LOCATION: AT THE NORTH SIDE OF HYW. 401, ADJACENT TO THE WESTBOUND LANE, 0.5 MILE WEST OF ROSEVILLE ROAD.
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 7.1 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CORRECTIONS
E - ESTIMATED

NATURAL FLOW

SCHNEIDER CREEK AT KITCHENER - STATION NO. 02GA113

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1976

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01							3.1	2.1	3.9	2.5 E	4.4	4.0 B	01
02							1.4	2.0	3.3	2.0 E	4.7	3.9 B	02
03							0.99	3.5	3.5	2.3 E	4.6	4.9 B	03
04							1.3	4.4	3.7	2.6	4.8	4.0 B	04
05							1.0	4.8	1.9	4.2	5.5	3.4 B	05
06							15.3	4.7	2.0	44.4	4.2	3.7	06
07							276.0	4.8	3.7	14.1	4.5	4.9	07
08							32.9	8.4	4.2	5.0	4.1	5.8 B	08
09							3.9	5.1	8.6	8.1	4.2	3.9 B	09
10							15.2	4.7	13.5	4.1	7.1	3.5 B	10
11							3.1	4.9	8.1	2.8	4.4	3.2 B	11
12							2.4	18.5	2.8	3.9	3.9	2.9 B	12
13							3.8	56.3	3.7	5.9	3.5	4.4 B	13
14							3.6	37.6	6.9 E	14.0	2.6	5.8 B	14
15							3.4	12.4	7.3 E	4.9	3.3	4.2	15
16							12.2	4.7	6.9 E	3.9	4.0	4.6	16
17							2.4	5.0	102.0 E	2.7	4.2	4.9	17
18							1.9	4.2	173.0 E	4.1	4.2	3.9	18
19							2.0	3.8	6.3 E	7.2	4.4	2.6	19
20							5.3	4.5	7.5 E	34.6	3.8	25.9	20
21							5.7	3.6	11.6 E	14.7	2.7 B	7.6 B	21
22							2.5	2.8	12.7 E	7.7	2.9 B	4.1 B	22
23							3.1	4.0	21.0 E	4.4	3.2 B	3.0 B	23
24							3.1	4.6	7.1 E	5.2	3.6 B	2.3 B	24
25							2.1	4.5	11.5 E	5.1	4.7 B	1.8 B	25
26							2.3	4.3	15.5 E	4.5	31.4	1.6 B	26
27							2.6	4.2	7.5 E	4.3	26.3	1.7 B	27
28							2.3	7.4	3.0 E	4.4	5.7 B	1.6 B	28
29							39.5	2.3	4.7 E	4.3	4.5 B	1.6 B	29
30							4.0	2.8	3.3 E	5.1	4.2 B	1.6 B	30
31							7.3	3.6		16.0		1.6 B	31
TOTAL							465.69	240.5	470.7	249.0	175.6	132.9	TOTAL
MEAN							15.02	7.75	15.69	8.03	5.85	4.28	MEAN
AC-FT							923.69	477.03	933.63	493.89	348.3	263.6	AC-FT
MAX							276.0	56.3	173.0	44.4	31.4	25.9	MAX
MIN							0.99	2.0	1.9	2.0	2.6	1.6	MIN

SUMMARY FOR THE YEAR 1976

MEAN DISCHARGE, CFS
TOTAL DISCHARGE, AC-FT
MAXIMUM DAILY DISCHARGE, 276.0 CFS
MINIMUM DAILY DISCHARGE, 0.99 CFS

LOCATION: AT THE FIRST BRIDGE WEST OF COURTLAND AVENUE ON HAYWARD AVENUE, IN THE CITY OF KITCHENER.
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 14 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CORRECTIONS
E - ESTIMATED

NATURAL FLOW

SCHNEIDER CREEK AT KITCHENER - STATION NO. 02GA113

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1977

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01	1.6 B	3.4 B	5.8 B	10.2	4.6	6.2	3.5	4.2	12.0 E	98.0 E	5.6	91.1	01
02	1.6 B	3.4 B	5.3 B	63.5 E	4.7	6.1	1.8	4.0	4.9	29.0 E	5.4	24.2	02
03	1.6 B	3.4 B	5.0 B	46.5	4.9	3.6	1.6	4.4	3.3	17.0 E	6.0	15.2	03
04	2.0 B	3.4 B	66.7	19.5	5.2	2.9	2.3	4.0	2.6	12.0 E	6.2	10.2	04
05	3.0 B	3.4 B	31.1	65.0	7.0	2.4	5.0 E	5.3	2.7	10.0 E	4.8	10.2	05
06	2.8 B	3.4 B	8.1	21.7	5.5	47.6 E	94.1 E	6.1	3.5	8.7 E	4.5	12.1	06
07	2.8 B	3.4 B	8.9	16.2	4.6	4.6 E	50.2 E	2.9	3.9	7.9 E	19.0 E	10.1	07
08	2.7 B	3.4 B	30.5	12.9	4.4	3.0	9.1 E	84.5 E	3.8	83.0 E	8.9 E	9.6	08
09	2.7 B	3.4 B	122.0	8.8	4.9	2.8	3.3	6.5	4.4	148.0	5.6 E	10.1	09
10	2.7 B	7.1 B	128.0	8.8	5.9	2.7	2.3	17.5 E	3.6	19.6	57.0 E	8.5	10
11	2.7 B	10.0 B	92.6	8.6	5.9	2.3	2.8	9.0 E	2.5	26.0 E	17.0 E	7.1	11
12	2.6 B	15.0 B	109.0	8.5	6.1	2.1	19.5 E	8.5 E	3.4	17.5 E	9.3 E	8.7	12
13	2.7 B	18.0 B	210.0	7.7	6.4	2.6	4.6	5.3 E	35.7	11.7	6.4 E	15.4	13
14	2.7 B	5.3	52.7	6.9	5.3	3.2	3.0	11.0 E	7.5	9.8	7.2 E	86.0	14
15	2.6 B	4.9 B	33.4	5.1	4.5	3.3	24.1 E	5.3 E	3.8	12.0 E	9.4 E	44.6	15
16	2.6 B	4.3 B	22.7	3.4	5.6	3.6	2.8	122.0 E	47.3	11.8 E	31.6	27.4	16
17	2.5 B	4.0 B	14.1	3.1	6.9	7.3 E	1.8	21.5	5.3	8.5 E	27.3	23.3	17
18	2.7 B	3.8	11.7 B	3.8	17.9	36.7 E	2.6	7.7 E	30.6	8.2 E	12.8	23.1	18
19	2.8 B	3.3	10.0 B	5.3	6.7	3.3	2.3	6.9 E	42.5	7.7 E	8.0	28.3	19
20	2.6 B	2.6 B	9.1 B	6.5	6.0	3.4	1.9	4.0	90.1	7.1 E	13.5	22.2	20
21	2.8 B	3.0 B	17.1	6.5	4.7	3.8	1.7	51.0 E	14.0 E	5.6	21.7	21.0	21
22	2.8 B	4.3 B	11.4	31.8	4.0	3.7	1.7	20.0 E	9.3 E	5.7	10.1	13.5	22
23	2.8 B	4.1 B	11.2	146.0	3.9	4.0	1.5	5.3	8.0 E	4.4	28.9	9.5	23
24	2.7 B	37.9	8.0	32.4	63.3 E	4.2	1.5	16.0 E	114.0 E	4.8	16.3	8.9	24
25	2.8 B	12.1	6.8	17.0	6.9 E	44.8 E	3.1	4.7	56.0 E	5.0	13.6	36.6	25
26	5.5 B	7.4	6.3	13.4	5.0	3.4	1.7	4.7	105.0 E	5.5	9.8	15.0 E	26
27	4.0 B	20.5	6.3	11.6	4.5	3.2	1.8	3.9	25.0 E	5.6	6.7	7.4 E	27
28	3.7 B	8.1	31.3	9.2	3.9	3.9	1.8	3.2	16.0 E	5.6	7.9	5.5 E	28
29	3.6 B		41.8	7.9	3.3	45.0 E	3.7	17.0 E	11.0 E	5.0	9.3	4.2 E	29
30	3.5 B		17.6	6.3	3.2	5.4 E	3.3	4.8	29.0 E	4.6	18.4	5.6 E	30
31	3.4 B		14.0		3.7		18.8 E	3.9		5.1		4.0 E	31
TOTAL	87.8	206.3	1148.5	614.1	229.4	271.1	279.2	475.1	695.7	610.4	408.2	618.6	TOTAL
MEAN	2.83	7.36	37.04	20.47	7.4	9.03	9.0	15.32	23.19	19.69	13.6	19.95	MEAN
AC-FT	174.15	409.19	2278.04	1218.06	455.01	537.72	553.79	942.36	1379.92	1210.72	809.66	1226.99	AC-FT
MAX	5.5	37.9	210.0	146.0	63.3	47.6	94.1	122.0	114.0	148.0	57.0	91.1	MAX
MIN	1.6	2.6	5.0	3.1	3.2	2.1	1.5	2.9	2.5	4.4	4.5	4.0	MIN

SUMMARY FOR THE YEAR 1977

MEAN DISCHARGE, 15.5 CFS
TOTAL DISCHARGE, 11200 AC-FT
MAXIMUM DAILY DISCHARGE, 210.0 CFS
MINIMUM DAILY DISCHARGE, 1.50 CFS

LOCATION: AT THE FIRST BRIDGE WEST OF COURTLAND AVENUE ON HAYWARD AVENUE, IN THE CITY OF KITCHENER.
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 14 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CORRECTIONS
E - ESTIMATED

NATURAL FLOW

MONTGOMERY CREEK AT KITCHENER - STATION NO. 02GA114

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1976

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01								1.5	1.2	0.57E	1.3	1.1 B	01
02								0.5 E	0.73E	0.8 E	0.8 E	1.0 B	02
03								0.6 E	1.1	1.1 E	1.2	0.96B	03
04								1.4	1.4	1.2	1.4	0.94B	04
05								1.5	0.48E	1.1	1.5	0.92B	05
06								1.5	0.51E	12.9	0.83E	0.9 B	06
07								1.8	1.0 E	1.9	1.8	1.2 B	07
08								5.0	1.3	1.2	1.3	1.9 B	08
09								1.7	3.1	2.7	0.85E	1.3 B	09
10								1.5	4.3	1.2	2.0	0.86B	10
11								1.4	3.5	0.65E	1.2	0.85B	11
12								5.9	0.76E	1.0	1.0	0.85B	12
13								13.7	1.0 E	1.8	1.0	0.85B	13
14								5.5	1.1	2.9	1.0	1.0 B	14
15								1.6	1.4 E	0.85	1.0	1.3 B	15
16								0.99	1.1	0.9	0.94	1.1 B	16
17							1.4	0.89	13.5	1.0	0.91	1.1 B	17
18							0.48E	0.7 E	10.5	1.1	0.83	0.94B	18
19							1.3	0.8 E	1.2	2.0	0.84	0.98B	19
20							3.1	0.6 E	1.0 E	8.4	0.85	6.9 B	20
21							2.0	0.56E	1.7	2.4	0.85	0.89B	21
22							1.5	0.5 E	1.9	1.4	0.88	1.9 B	22
23							1.6	0.57E	3.5	1.1	0.9	1.1 B	23
24							1.7	1.1	1.2	1.4	0.89	1.1 B	24
25							1.4	0.9 E	1.9	0.93	1.2	1.0 B	25
26							0.8 E	1.1	3.3	0.76	7.2	0.94B	26
27							0.5 E	1.2	1.2	0.71	5.7	0.95B	27
28							1.4	2.9	0.48E	0.75	1.5	0.94B	28
29							8.7 E	0.52E	0.84E	0.86	1.3 B	0.91B	29
30							1.6	0.58E	0.56E	1.7	1.2 B	0.9 B	30
31							4.4	1.1		4.2		0.91B	31
TOTAL							31.88	60.11	66.76	61.48	44.17	38.49	TOTAL
MEAN							2.12	1.93	2.22	1.98	1.47	1.24	MEAN
AC-FT							63.23	119.22	132.41	121.94	87.61	76.34	AC-FT
MAX							8.7	13.7	13.5	12.9	7.2	6.9	MAX
MIN							0.48	0.5	0.48	0.57	0.8	0.85	MIN

SUMMARY FOR THE YEAR 1976

MEAN DISCHARGE, CFS
TOTAL DISCHARGE, AC-FT
MAXIMUM DAILY DISCHARGE, 13.7 CFS
MINIMUM DAILY DISCHARGE, 0.48 CFS

LOCATION: AT THE FIRST BRIDGE SOUTH OF SHELLY DRIVE ON ON VANIER DRIVE, IN THE CITY OF KITCHENER.
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 3.7 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CORRECTIONS
E - ESTIMATED

NATURAL FLOW

MONTGOMERY CREEK AT KITCHENER - STATION NO. 02GA114

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1977

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01	0.95B	0.74B	1.2 B	1.3	1.1 E	3.3	0.8 E	0.91E	2.5	13.1	0.99	12.6	01
02	0.98B	0.73B	1.1 B	5.1	0.72E	1.3	0.5 E	0.88E	1.6	2.6	0.97	2.1	02
03	0.97B	0.76B	1.1 B	3.0	1.0 E	0.93	0.46E	0.94E	1.6	1.6	1.0	1.7	03
04	0.92B	0.73B	14.3	2.2	1.2 E	0.9 E	0.59E	1.1 E	1.6	1.4	1.1	1.6	04
05	0.88B	0.74B	4.8	10.5	1.3	1.1	1.0 E	2.7	1.8	1.4	1.0	1.6	05
06	0.81B	0.72B	1.6	1.8	1.0 E	11.7	7.8	3.1	1.8	1.3	1.0	1.6	06
07	0.81B	0.7 B	1.5	1.7	0.9 E	0.97E	5.9	2.0	2.1	1.3	5.6	1.5	07
08	0.79B	0.7	8.7	1.9	0.85E	0.72E	2.2	12.8	2.3	14.3	3.1	1.5 B	08
09	0.78B	0.69	24.1	1.4	0.8 E	0.68E	0.77E	1.8	2.6	11.4	2.2	1.4 B	09
10	0.77B	0.98	11.8	1.4	0.94E	0.66E	0.59E	4.9	2.1	2.3	15.7	1.3 B	10
11	0.78B	1.3	4.6	1.3	1.1 E	0.59E	0.68E	1.9	1.7	3.2	3.8	1.3 B	11
12	0.75B	3.6	9.2	1.3 E	1.2	0.56E	3.9	1.1 E	1.8	1.7	2.1	1.3 B	12
13	0.78B	5.5	16.4	1.2 E	1.3	0.65E	0.97E	0.83E	11.0	1.5	1.7	2.7 B	13
14	0.77B	1.3	2.9	1.2 E	1.3	0.75E	0.72E	3.6	2.1	1.4	1.6	7.5 B	14
15	0.76B	0.88B	2.3	1.4 E	1.2	0.76E	4.8	0.83E	1.2	1.7	2.2	3.8	15
16	0.75B	0.72B	1.9	1.3	1.1	0.82E	0.68E	8.9	6.6	1.8	7.4	2.6	16
17	0.74B	0.7 B	1.7	1.4	1.1	2.1	0.5 E	3.1	1.4	1.2	5.1	2.4	17
18	0.77B	0.69B	1.6 B	1.6	5.2	8.5	0.65E	1.5	7.4	1.2	1.7	3.3	18
19	0.8 B	0.7 B	1.5 B	1.0 E	1.1	1.0	0.6 E	1.3	11.1	1.2	1.4	3.5	19
20	0.81B	0.72B	1.4 B	1.5	0.92E	0.88	0.52E	1.2	8.9	1.1	3.2	2.4 B	20
21	0.8 B	0.76B	3.5	1.4	0.9 E	0.85	0.48E	4.1	1.6	1.3	3.5	2.1 B	21
22	0.79B	2.3 B	1.6	10.2	0.88E	0.85	0.48E	2.9	1.4	1.2	1.5	2.0 B	22
23	0.81B	1.0	1.6	25.1	0.86E	0.87	0.44E	1.3	1.3	1.1	5.8	2.1	23
24	0.76B	14.0	1.5	2.5	6.8	0.93	0.44E	4.1	4.1	1.1	1.8	3.6	24
25	0.86B	2.4	1.3	1.9	1.5	8.4	0.73E	1.3	3.4	1.1	2.2	7.8	25
26	0.77B	2.0	1.3	1.6	1.0 E	0.94	0.48E	1.2	12.8	1.1	1.7	2.5 B	26
27	0.77B	7.3	1.3	1.6	0.95E	0.89	0.5 E	1.3	2.2	1.1	1.5	2.2 B	27
28	0.75B	2.0	5.2	1.5	1.1	0.94	0.5 E	1.4	1.7	1.1	1.5	1.9 B	28
29	0.76B		5.1	1.4	1.4	5.5	0.83E	4.2	1.4	1.0	1.5	1.8 B	29
30	0.77B		1.6	1.3 E	1.1	1.3	0.77E	1.5	5.5	0.97	3.5	1.7 B	30
31	0.76B		1.5		1.0		6.2	1.4		1.0		1.7 B	31
TOTAL	24.97	55.36	139.2	92.0	42.82	60.34	46.48	80.09	108.6	78.77	87.36	87.1	TOTAL
MEAN	0.8	1.97	4.49	3.06	1.38	2.01	1.49	2.58	3.62	2.54	2.91	2.8	MEAN
AC-FT	49.52	109.8	276.1	182.48	84.93	119.68	92.19	158.85	215.4	156.24	173.27	172.76	AC-FT
MAX	0.98	14.0	24.1	25.1	6.8	11.7	7.8	12.8	12.8	14.3	15.7	12.6	MAX
MIN	0.74	0.69	1.1	1.0	0.72	0.56	0.44	0.83	1.2	0.97	0.97	1.3	MIN

SUMMARY FOR THE YEAR 1977

MEAN DISCHARGE, 2.5 CFS
TOTAL DISCHARGE, 1790 AC-FT
MAXIMUM DAILY DISCHARGE, 25.1 CFS
MINIMUM DAILY DISCHARGE, 0.44 CFS

LOCATION: AT THE FIRST BRIDGE SOUTH OF SHELLY DRIVE ON ON VANIER DRIVE, IN THE CITY OF KITCHENER.
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 3.7 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CORRECTIONS
E - ESTIMATED

NATURAL FLOW

MIDDLE THAMES RIVER TRIBUTARY NEAR EMBRO - STATION NO. 02GD106

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1975

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01					8.6	3.5	0.75	0.59	14.2	1.8	2.2	12.3	01
02					8.1	2.6	0.74	0.59	6.8	1.9	3.2	8.1	02
03					7.7	8.0	0.74	1.7	3.6	1.5	5.5	6.8	03
04					11.1	15.0	0.76	1.6	2.7	1.4	10.4	6.3	04
05					10.3	21.3	0.79	0.68	1.9	1.3	6.6	9.2	05
06					12.1	14.8	0.79	0.5	1.8	1.3	5.0	35.9	06
07					11.7	8.8	0.78	0.49	1.3	1.2	4.2	19.5	07
08					9.0	6.4	0.81	0.49	1.0	1.1	4.0	12.0	08
09					7.6	4.8	0.82	0.48	0.81	1.3	3.6	10.1	09
10					6.8	3.8	0.82	0.48	0.72	1.5	7.6	8.8	10
11					6.3	3.9	0.84	2.3	0.92	1.4	6.9	7.7	11
12				32.0	6.4	14.3	0.81	0.76	2.9	1.3	5.6	7.0	12
13				26.6	6.3	7.8	0.84	1.0	2.6	1.3	4.6	7.3	13
14				28.6	5.6	5.6	2.1	2.6	2.3	1.3	3.8	17.4	14
15				36.8	5.4	4.8	1.2	1.1	1.6	1.2	3.4	56.2	15
16				38.5	4.9	7.3	1.1	0.8	1.4	1.2	3.2	25.2	16
17				37.6	4.4	4.7	1.0	0.47	1.4	1.2	3.0	15.1	17
18				45.9	4.2	17.4	1.0	0.44	1.7	1.8	2.9	11.1 B	18
19				203.0	3.9	10.1	1.1	0.43	7.3	1.8	2.8	9.3 B	19
20				54.0	3.6	6.8	3.1	0.42	8.7	3.9	2.9	8.1 B	20
21				29.4	3.8	4.6	2.8	0.6	6.4	3.4	3.4	7.8 B	21
22				21.2	3.5	3.5	1.4	1.1	4.0	2.9	3.2	7.6 B	22
23				17.8	3.2	2.9	0.85	0.7	3.2	2.4	3.0	7.4 B	23
24				24.5	3.0	2.5	0.68	30.2	2.6	2.0	2.8	7.2	24
25				20.9	2.8	2.3	0.68	10.0	2.0	1.9	2.8	7.0	25
26				15.4	2.8	1.6	0.68	10.6	2.0	1.9	2.8	6.9 B	26
27				13.3	2.7	1.4	0.65	3.9	2.0	1.7	3.5	6.8	27
28				11.9	2.2	1.4	0.62	2.3	1.6	1.6	4.3	6.4	28
29				10.2	2.0	1.1	0.62	1.6	1.4	1.5	5.7	6.2	29
30				8.6	2.0	0.87	0.63	3.4	1.5	1.5	15.4	15.5	30
31					3.4		0.62	3.9		1.4		21.3	31
TOTAL				676.2	175.4	193.87	31.12	86.22	92.35	52.9	138.3	393.5	TOTAL
MEAN				35.58	5.65	6.46	1.0	2.78	3.07	1.7	4.61	12.69	MEAN
AC-FT				1341.24	347.9	384.54	61.72	171.01	183.17	104.92	274.31	780.5	AC-FT
MAX				203.0	12.1	21.3	3.1	30.2	14.2	3.9	15.4	56.2	MAX
MIN				8.6	2.0	0.87	0.62	0.42	0.72	1.1	2.2	6.2	MIN

SUMMARY FOR THE YEAR 1975
MEAN DISCHARGE, CFS
TOTAL DISCHARGE, AC-FT
MAXIMUM DAILY DISCHARGE, 203.0 CFS
MINIMUM DAILY DISCHARGE, 0.42 CFS

LOCATION: AT THE BRIDGE ON CONCESSION 14, LOT 11, WEST OF THE VILLAGE OF EMBRO, TWP OF EAST NISSOURI.
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 11.4 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CORRECTIONS
E - ESTIMATED

NATURAL FLOW

MIDDLE THAMES RIVER TRIBUTARY NEAR EMBRO - STATION NO. 02GD106

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1976

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01	13.7 B	21.8 B	62.6	50.4	10.3	4.2	3.4	4.6	2.7	2.1	8.3	8.9 B	01
02	11.8 B	19.8 B	34.9	32.1	9.6	3.2	2.2	2.9	2.2	2.0	7.4	8.0 B	02
03	10.7 B	17.5 B	35.6	21.7	9.5	2.5	1.6	1.9	1.6	1.8	6.7	7.6 B	03
04	10.3 B	15.1 B	64.3	16.3	8.1	2.2	1.3	1.3	1.4	1.7	6.1	7.4 B	04
05	9.3 B	14.0 B	368.0	12.7	7.1	1.8	1.1	1.0	1.2	1.6	5.7 B	7.0 B	05
06	8.9 B	13.8 B	149.0	11.0	33.4	1.5	0.96	1.1	1.1	6.7	5.4 B	6.9 B	06
07	8.6 B	13.4 B	26.0 B	9.2	117.0	1.2	1.8	1.2	0.92	15.4	5.1 B	6.8 B	07
08	8.2 B	13.6 B	19.6 B	8.4	39.5	0.88	11.1	3.8	0.78	7.7	4.9 B	6.7 B	08
09	7.9 B	14.0 B	16.9 B	7.8	22.0	0.64	3.0	3.2	0.81	6.0	4.7 B	6.6 B	09
10	7.7 B	14.3 B	14.9 B	7.6	15.3	0.48	2.6	2.3	4.1	5.3	4.5 B	8.4 B	10
11	7.7 B	15.1 B	14.6 B	7.4	16.0	0.31	3.0	1.7	2.8	4.6	4.4 B	7.6 B	11
12	7.4 B	17.0 B	26.6	6.3	14.3	0.19	3.2	1.6	1.8	4.1	4.3 B	7.9 B	12
13	7.4 B	19.0 B	117.0	6.3	11.3	0.18	1.8	13.8	1.3	4.0	4.2 B	7.6 B	13
14	7.4 B	22.0 B	36.8 B	6.0	10.0	0.21	2.9	162.0	1.2	4.5	4.2 B	9.1 B	14
15	7.3 B	24.4 B	18.5 B	5.8	9.2	0.22	32.9	172.0	1.1	4.3	4.2 B	9.4 B	15
16	7.3 B	40.9 B	14.9 B	5.4	9.7	0.39	8.4	35.6	1.2	3.6	4.1 B	10.1 B	16
17	7.3 B	88.6	14.2 B	5.0	9.5	0.61	3.7	19.1	2.0	3.4	4.1 B	9.0 B	17
18	7.2 B	97.1	13.9 B	4.6	8.0	0.53	2.2	11.2	14.5	3.3	4.0 B	8.9 B	18
19	7.1 B	125.0	70.8	4.2	6.8	0.76	1.6	6.5	6.0	3.2	6.6 B	7.4 B	19
20	7.0 B	71.8 B	142.0	3.9	6.2	1.0	8.6	4.5	3.8	10.2	13.5 B	18.2 B	20
21	6.9 B	50.2 B	113.0	4.2	5.5	0.79	132.0	3.5	3.3	13.9	10.0 B	10.0	21
22	7.1 B	43.6 B	26.7 B	5.0	5.0	0.75	22.1	3.0	3.7	10.9	8.0 B	8.9 B	22
23	7.2 B	39.5 B	17.4 B	4.2	4.7	0.68	9.1	2.4	3.3	8.7	6.6 B	8.2 B	23
24	7.6 B	42.8 B	21.2 B	5.0	4.2	0.8	8.6	2.1	2.8	8.6	5.8 B	7.7 B	24
25	26.8	80.5	48.8	66.6	4.2	3.4	4.6	2.0	2.5	9.5	6.9	7.4 B	25
26	96.2	134.0	27.5	51.9	3.9	1.6	3.1	1.9	2.8	8.0	29.1	7.0 B	26
27	116.0	114.0	28.7	25.7	3.6	1.0	2.3	2.0	4.9	6.8	86.3	6.6 B	27
28	71.0	86.6	30.0	17.3	3.3	0.92	1.8	2.0	3.6	6.3	38.9	6.4 B	28
29	47.8	71.6	21.3	13.3	2.8	1.7	32.5	1.9	3.0	5.8	19.6 B	6.2 B	29
30	34.0		17.7	11.3	2.7	2.8	23.0	1.8	2.6	5.5	11.8 B	6.0 B	30
31	27.5 B		25.1		4.0		9.1	1.7		9.1		5.8 B	31
TOTAL	618.3	1341.0	1638.5	436.6	416.7	37.44	345.56	475.6	85.01	188.6	335.4	247.7	TOTAL
MEAN	19.94	46.24	52.85	14.55	13.44	1.24	11.14	15.34	2.83	6.08	11.18	7.99	MEAN
AC-FT	1226.39	2659.87	3249.96	865.99	826.52	74.26	685.41	943.35	168.61	374.08	665.26	491.31	AC-FT
MAX	116.0	134.0	368.0	66.6	117.0	4.2	132.0	172.0	14.5	15.4	86.3	18.2	MAX
MIN	6.9	13.4	13.9	3.9	2.7	0.18	0.96	1.0	0.78	1.6	4.0	5.8	MIN

SUMMARY FOR THE YEAR 1976
MEAN DISCHARGE, 16.8 CFS
TOTAL DISCHARGE, 12200 AC-FT
MAXIMUM DAILY DISCHARGE, 368.0 CFS
MINIMUM DAILY DISCHARGE, 0.18 CFS

LOCATION: AT THE BRIDGE ON CONCESSION 14, LOT 11, WEST OF THE VILLAGE OF EMBRO, TWP OF EAST NISSOURI.
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 11.4 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CORRECTIONS
E - ESTIMATED

NATURAL FLOW

MIDDLE THAMES RIVER TRIBUTARY NEAR EMBRO - STATION NO. 02GD106

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1977

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01	5.8 B	4.6 B	23.0 B	17.1	7.5	1.2	1.6	1.3	2.4	48.7	5.7		01
02	5.7 B	4.6 B	17.0 B	17.4	6.7	1.1	1.2	0.92	2.4	42.9	5.7		02
03	5.6 B	4.6 B	15.0 B	27.9	5.8	1.0	1.0	6.9	2.3	24.4	6.1		03
04	5.6 B	4.6 B	18.0 B	18.5	5.9	0.81	0.93	7.0	1.8	16.7	6.8		04
05	5.5 B	4.6 B	61.0 B	28.9	6.2	0.71	0.94	2.3	1.9	13.3	6.3		05
06	5.4 B	4.6 B	75.0 B	19.4	5.1	4.0	0.98	2.0	1.7	11.3	6.4		06
07	5.4 B	4.6 B	34.3	13.3	4.1	2.5	2.4	1.9	1.5	9.4	9.6		07
08	5.3 B	4.6 B	33.9	12.7	3.6	1.8	3.3	35.4	1.4	25.4	12.7		08
09	5.3 B	4.6 B	89.8	11.4	3.1	1.5	1.8	11.0	1.4	152.0	10.0		09
10	5.2 B	4.6 B	259.0	11.1	2.7	1.3	1.3	6.0	1.3	47.4			10
11	5.2 B	4.6 B	261.0	11.3	2.4	1.2	1.1	9.2	1.2	29.5			11
12	5.2 B	4.6 B	282.0	11.3	2.2	1.2	2.2	8.0	1.1	26.1			12
13	5.1 B	5.7 B	479.0	10.2	2.1	1.1	1.9	4.1	3.6	19.7			13
14	5.1 B	6.7 B	137.0	8.5	1.8	0.95	1.3	3.0	5.5	15.9			14
15	5.0 B	7.0 B	74.4	7.4	1.5	0.87	1.1	2.2	2.7	13.9			15
16	5.0 B	9.0 B	54.4	6.7	1.4	0.82	1.2	12.1	12.4	12.9			16
17	5.0 B	6.2 B	28.7 B	6.2	1.2	0.75	1.2	27.2	13.2	11.7			17
18	5.0 B	5.8 B	17.4 B	7.0	1.1	3.2	1.1	8.0	16.4	10.6			18
19	4.9 B	5.7 B	12.5 B	7.4	1.0	2.1	1.6	4.2	22.8	9.6			19
20	4.9 B	5.6 B	12.1 B	6.4	0.88	1.4	1.7	3.2	28.3	8.5			20
21	4.9 B	5.4 B	15.8 B	5.7	0.81	1.2	0.95	2.9	19.3	7.8			21
22	4.8 B	5.3 B	19.6 B	32.1	0.79	0.93	0.72	6.8	13.5	7.7			22
23	4.8 B	5.2 B	11.4 B	133.0	0.86	0.78	0.58	3.7	10.6	7.0			23
24	4.8 B	5.4 B	11.0 B	71.4	1.0	0.79	0.54	5.1	25.1	6.9			24
25	4.8 B	12.7 B	10.7 B	33.3	1.3	1.5	0.66	3.6	98.6	6.9			25
26	4.7 B	18.0 B	12.1 B	22.2	1.1	1.2	0.55	2.9	139.0	7.0			26
27	4.7 B	21.0 B	16.3	16.9	1.1	0.94	0.53	2.4	58.9	7.1			27
28	4.7 B	24.0 B	49.1	13.0	1.0	0.76	0.51	2.1	37.5	6.7			28
29	4.7 B		67.9	10.4	0.88	2.6	0.54	2.2	24.3	6.2			29
30	4.7 B		32.6	8.6	0.93	1.7	0.68	2.9	19.0	5.9			30
31	4.7 B		23.7		0.88		0.89	2.2		5.8			31
TOTAL	157.5	203.9	2254.7	606.7	70.93	41.91	37.0	192.72	571.1	624.9	69.3		TOTAL
MEAN	5.08	7.28	72.73	20.22	2.48	1.39	1.19	6.21	19.03	20.15	7.7		MEAN
AC-FT	312.4	404.43	4472.19	1203.38	152.59	83.12	73.38	382.26	1132.77	1239.48	137.45		AC-FT
MAX	5.8	24.0	479.0	133.0	7.5	4.0	3.3	35.4	139.0	152.0	12.7		MAX
MIN	4.7	4.6	10.7	5.7	0.79	0.71	0.51	0.92	1.1	5.8	5.7		MIN

SUMMARY FOR THE YEAR 1977
MEAN DISCHARGE, CFS
TOTAL DISCHARGE, AC-FT
MAXIMUM DAILY DISCHARGE, 479.0 CFS
MINIMUM DAILY DISCHARGE, 0.51 CFS

LOCATION: AT THE BRIDGE ON CONCESSION 14, LOT 11, WEST OF THE VILLAGE OF EMBRO, TWP OF EAST NISSOURI.
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 11.4 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CORRECTIONS
E - ESTIMATED

NATURAL FLOW

BIG CREEK NEAR STRANGFIELD - STATION NO. 02GE107

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1975

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01				7.4	7.5	2.6	2.1	0.16	128.0	1.6	0.71	10.4	01
02				6.9	6.1	2.1	1.6	0.14	43.9	1.6	0.68	5.0	02
03				8.4 B	4.5	1.7	1.4	0.59	16.3	1.4	0.72	3.9	03
04				8.7 B	4.4	1.8	1.2	1.6	11.5	1.3	0.78	2.4	04
05				13.8 B	3.2	30.3	1.2	1.3	8.0	1.1	0.81	2.2	05
06				12.2 B	2.7	18.4	1.3	1.5	5.2	0.99	0.81	10.4	06
07				12.4 B	2.2	7.2	1.2	1.3	3.5	0.96	0.79	15.1	07
08				13.2	2.0	3.9	1.1	1.1	2.6	0.91	0.79	6.7	08
09				10.7	1.9	2.7	1.0	0.91	2.0	1.1	0.79	5.1	09
10				9.6	1.9	2.1	0.89	0.77	1.5	1.1	1.1	6.4	10
11				7.9	2.0	2.2	0.81	0.68	24.8	1.1	1.4	6.9	11
12				6.4	2.2	2.9	0.73	0.64	154.0	1.0	1.4	11.1	12
13				4.9	2.0	2.7	0.79	0.6	38.3	0.92	1.2	92.6	13
14				4.3	1.7	2.3	0.81	0.57	12.1	0.86	1.1	88.5	14
15				4.1	1.7	24.4	0.73	0.54	5.8	0.82	0.95	190.0	15
16				3.9	1.8	87.6	0.67	0.52	4.0	0.8	0.88	75.8	16
17				3.4	1.6	22.1	0.61	0.48	3.0	0.78	0.78	27.1	17
18			56.9	4.1	1.6	14.6	0.56	0.45	3.3	1.0	0.69	11.6 B	18
19			64.4	7.7	1.7	8.5	0.56	0.4	7.6	1.7	0.69	7.0 B	19
20			35.2	5.4	1.7	5.2	0.54	0.35	7.6	2.2	0.7	4.7 B	20
21			16.3	3.7	1.8	4.0	0.51	0.68	6.9	1.9	0.9	4.2 B	21
22			19.2	3.3	2.4	3.6	0.44	1.8	4.4	1.6	0.88	4.1 B	22
23			12.5	3.5	2.0	3.3	0.38	1.6	3.2	1.4	0.79	4.0 B	23
24			45.3	4.2	1.8	46.4	0.49	3.8	2.5	1.2	0.84	3.9 B	24
25			19.9	3.2	1.7	160.0	0.48	4.1	2.2	1.2	0.92	3.8 B	25
26			8.7	2.6	1.7	34.9	0.42	2.7	2.2	1.2	0.91	3.7 B	26
27			7.2	2.2	1.8	12.2	0.36	1.8	2.2	1.1	1.9	3.6 B	27
28			8.8	2.4	1.6	6.1	0.3	1.3	2.0	0.99	2.3	3.5 B	28
29			57.0	2.7	1.4	3.7	0.24	5.8	1.8	0.93	2.8	3.4 B	29
30			25.0	2.4	1.4	2.7	0.2	159.0	1.6	0.85	12.6	22.3	30
31			11.2		2.4		0.18	171.0		0.76		106.0	31
TOTAL			387.6	185.6	74.4	522.2	23.8	368.18	512.0	36.37	42.61	745.4	TOTAL
MEAN			27.68	6.18	2.4	17.4	0.76	11.87	17.06	1.17	1.42	24.04	MEAN
AC-FT			768.8	368.13	147.57	1035.78	47.2	730.28	1015.55	72.13	84.51	1478.5	AC-FT
MAX			64.4	13.8	7.5	160.0	2.1	171.0	154.0	2.2	12.6	190.0	MAX
MIN			7.2	2.2	1.4	1.7	0.18	0.14	1.5	0.76	0.68	2.2	MIN

SUMMARY FOR THE YEAR 1975
MEAN DISCHARGE, CFS
TOTAL DISCHARGE, AC-FT
MAXIMUM DAILY DISCHARGE, 190.0 CFS
MINIMUM DAILY DISCHARGE, 0.14 CFS

LOCATION: AT THE FIRST BRIDGE WEST OF THE COMMUNITY OF STRANGFIELD, TOWNSHIP OF TILBURY WEST.
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 20 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CORRECTIONS
E - ESTIMATED

NATURAL FLOW

BIG CREEK NEAR STRANGFIELD - STATION NO. 02GE107

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1976

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01	42.0 B	31.0 B	78.6	2.8	4.4	0.85	17.7	0.0	0.0	0.0	0.05	0.0 B	01
02	35.0 B	26.0 B	165.0	4.0	3.9	0.53	7.1	0.0	0.0	0.0	0.04	0.0 B	02
03	28.0 B	23.0 B	195.0	4.8	3.3	0.27	2.0	0.0	0.0	0.0	0.02	0.0 B	03
04	23.0 B	20.0 B	172.0	4.4	1.9	0.13	0.6	0.0	0.0	0.0	0.01	0.0 B	04
05	19.0 B	16.0 B	96.7	3.1	1.2	0.08	0.16	0.0	0.0	0.0	0.02B	0.0 B	05
06	11.0 B	13.0 B	30.2	3.0	0.6	0.05	0.1	0.0	0.0	0.69	0.0 B	0.0 B	06
07	8.0 B	10.9 B	15.2	2.4	79.3	0.01	20.0	0.0	0.0	3.4	0.0 B	0.0 B	07
08	7.2 B	9.7 B	10.6	1.8	24.5	0.0	40.0	0.0	0.0	1.3	0.0 B	0.0 B	08
09	6.0 B	7.9 B	6.5	1.4	10.5	0.01	0.36	0.0	0.0	0.31	0.0 B	0.0 B	09
10	4.0 B	12.1 B	5.2	1.2	6.3	0.02	87.5	0.0	0.0	0.12	0.0 B	0.0 B	10
11	3.0 B	21.3 B	4.5	1.6	5.1	0.02	68.4	0.0	0.0	0.03	0.0 B	0.0 B	11
12	2.0 B	36.0 B	16.6	0.9	3.5	0.03	35.2	0.0	0.0	0.0	0.0 B	0.0 B	12
13	0.9 B	67.1 B	136.0	0.7	2.4	0.03	7.2	0.0	0.0	0.0	0.0 B	0.0 B	13
14	0.2 B	122.0 B	46.1	0.55	2.1	0.0	2.3	0.0	0.0	0.0	0.0 B	0.0 B	14
15	0.06B	244.0 B	14.7	0.59	1.9	0.0	0.68	0.0	0.0	0.0	0.0 B	0.0 B	15
16	0.0 B	488.0 B	9.8	0.6	2.0	0.0	0.25	0.0	0.0	0.0	0.0 B	0.0 B	16
17	0.0 B	820.0 B	7.0 B	0.42	13.8	0.0	0.13	0.0	0.0	0.0	0.0 B	0.0 B	17
18	0.0 B	268.0 B	4.0 B	0.35	18.3	0.05	0.03	0.0	0.0	0.0	0.0 B	0.0 B	18
19	0.0 B	98.5 B	3.5	0.38	5.0	2.2	0.0	0.0	0.0	0.0	0.0 B	0.01B	19
20	0.0 B	51.0	3.4	0.6	2.2	3.2	0.0	0.0	0.0	0.0	0.0 B	2.7 B	20
21	0.0 B	97.0	3.8	1.3	1.4	1.7	0.0	0.0	0.0	0.0	0.0 B	0.76B	21
22	0.0 B	116.0	2.1	2.1	0.83	0.99	0.09	0.0	0.0	0.0	0.0 B	0.0 B	22
23	0.0 B	43.1	1.6	1.5	0.56	0.35	0.08	0.0	0.0	0.0	0.0 B	0.0 B	23
24	0.0 B	39.3	1.8	2.8	0.39	4.2	0.05	0.0	0.0	0.09	0.0 B	0.0 B	24
25	0.0 B	50.7	4.5	111.0	0.52	63.6	0.03	0.0	0.0	0.37	0.0 B	0.0 B	25
26	9.0 B	33.8	4.7	60.2	0.56	22.0	0.0	0.0	0.09	0.32	0.0 B	0.0 B	26
27	21.0 B	22.6	7.1	20.9	0.37	4.8	0.0	0.0	1.2	0.16	0.09B	0.0 B	27
28	61.0 B	14.8	14.3	10.3	0.33	1.6	0.0	0.0	0.46	0.05	0.19B	0.0 B	28
29	54.0 B	10.2	7.0	6.8	0.35	1.0	0.0	0.0	0.19	0.01	0.0 B	0.0 B	29
30	44.0 B		4.6	5.1	0.62	2.4	0.0	0.0	0.05	0.0	0.0 B	0.0 B	30
31	37.0 B		3.5		0.8		0.0	0.0		0.05		0.0 B	31
TOTAL	415.36	2813.0	1075.6	257.59	204.93	110.12	289.96	0.0	1.99	6.9	0.42	3.47	TOTAL
MEAN	13.39	97.0	34.69	8.58	6.61	3.67	9.35	0.0	0.06	0.22	0.01	0.11	MEAN
AC-FT	823.86	5579.58	2133.45	510.92	406.47	218.42	575.13	0.0	3.94	13.68	0.83	6.88	AC-FT
MAX	61.0	820.0	195.0	111.0	79.3	63.6	87.5	0.0	1.2	3.4	0.19	2.7	MAX
MIN	0.0	7.9	1.6	0.35	0.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN

SUMMARY FOR THE YEAR 1976

MEAN DISCHARGE, 14.2 CFS
TOTAL DISCHARGE, 10300 AC-FT
MAXIMUM DAILY DISCHARGE, 820.0 CFS
MINIMUM DAILY DISCHARGE, 0.0 CFS

LOCATION: AT THE FIRST BRIDGE WEST OF THE COMMUNITY OF STRANGFIELD, TOWNSHIP OF TILBURY WEST.
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 20 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CORRECTIONS
E - ESTIMATED

NATURAL FLOW

BIG CREEK NEAR STRANGFIELD - STATION NO. 02GE107

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1977

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01	0.0 B	0.0 B	0.0 B	15.9	22.0	1.3							01
02	0.0 B	0.0 B	1.0 B	30.6	19.5	1.4							02
03	0.0 B	0.0 B	10.0 B	40.1	16.5	1.7							03
04	0.0 B	0.0 B	35.0 B	25.8	31.6	1.2							04
05	0.0 B	0.0 B	262.0 B	51.2	58.8	3.7							05
06	0.0 B	0.0 B	103.0 B	25.2	38.9	75.8							06
07	0.0 B	0.0 B	51.5 B	15.4	27.8	51.3							07
08	0.0 B	0.0 B	34.0 B	10.9	22.6	18.6							08
09	0.0 B	0.0 B	71.0 B	8.4	18.9	9.2							09
10	0.0 B	0.0 B	88.7 B	7.5	15.8	5.4							10
11	0.0 B	0.0 B	82.7 B	6.8	14.5	4.1							11
12	0.0 B	0.0 B	114.0 B	5.7	13.2	4.4							12
13	0.0 B	0.0 B	179.0	5.4	12.9	4.0							13
14	0.0 B	0.0 B	42.9	4.9	12.2	2.7							14
15	0.0 B	0.0 B	25.2	4.1	10.9	1.9							15
16	0.0 B	0.0 B	16.8	3.7	3.2	1.3							16
17	0.0 B	0.0 B	10.4	3.4	3.1	1.3							17
18	0.0 B	0.0 B	9.6	3.2	3.7	2.9							18
19	0.0 B	0.0 B	17.1	3.0	4.7	2.8							19
20	0.0 B	0.0 B	18.5	2.8	3.5								20
21	0.0 B	0.0 B	20.5	2.5	2.9								21
22	0.0 B	0.0 B	27.6	6.6	2.5								22
23	0.0 B	0.0 B	26.1	353.0	2.4								23
24	0.0 B	0.0 B	37.8	145.0	2.5								24
25	0.0 B	0.0 B	28.7	282.0	3.1								25
26	0.0 B	0.0 B	38.0	204.0	2.3								26
27	0.0 B	0.0 B	73.8	65.5	1.7								27
28	0.0 B	0.0 B	217.0	31.9	1.2								28
29	0.0 B		132.0	18.6	0.82								29
30	0.0 B		48.7	25.4	0.67								30
31	0.0 B		25.5		0.68								31
TOTAL	0.0	0.0	1848.1	1408.5	375.07	195.0							TOTAL
MEAN	0.0	0.0	59.61	46.95	12.09	10.26							MEAN
AC-FT	0.0	0.0	3665.7	2793.75	743.95	386.78							AC-FT
MAX	0.0	0.0	262.0	353.0	58.8	75.8							MAX
MIN	0.0	0.0	0.0	2.5	0.67	1.2							MIN

SUMMARY FOR THE YEAR 1977

MEAN DISCHARGE, CFS
TOTAL DISCHARGE, AC-FT
MAXIMUM DAILY DISCHARGE, 353.0 CFS
MINIMUM DAILY DISCHARGE, 0.0 CFS

LOCATION: AT THE FIRST BRIDGE WEST OF THE COMMUNITY OF STRANGFIELD, TOWNSHIP OF TILBURY WEST.
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 20 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CORRECTIONS
E - ESTIMATED

NATURAL FLOW

HILLMAN CREEK NEAR LEAMINGTON - STATION NO. 02GH104

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1975

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01				8.9	4.7	2.1	1.4	0.5 E	40.5		2.2	7.0	01
02				8.8	3.7	1.9	1.3	0.4 E	17.9		2.2	4.8	02
03				9.0	3.2	1.7	1.3	1.4	12.1		2.5	3.7	03
04				9.9	3.0	2.5	1.2	1.5	20.1		2.5	3.4	04
05				8.5	2.6	6.9	1.2	0.97	9.3		2.4	3.5	05
06				8.1	2.7	3.9	1.1	0.9 E	7.5		2.4	8.3	06
07				8.1	2.6	2.4	1.1	0.86E	5.2		2.5	7.7	07
08				8.2	2.4	2.0	1.2	0.84E	4.2		2.6	5.5	08
09				6.6	2.1	1.6	1.2	0.8 E	3.4		2.4	5.5	09
10				3.9	2.1	1.5	1.0	0.75E	3.2		3.1	6.7	10
11				3.5	2.1	1.6	0.98	0.68E	4.6		3.0	6.4	11
12				3.4	2.1	2.1	0.96	0.62E	21.0		2.8	10.2	12
13				3.2	2.0	1.9	1.1	0.56E	7.6		2.5	26.2	13
14				3.2	2.0	1.6	1.5	0.5 E			2.3	19.7	14
15				3.1	2.0	10.2	1.3	0.46E			2.1	52.5	15
16				3.1	1.9	18.3	0.95	1.1			2.0	24.1	16
17				3.1	1.8	5.1	0.95	1.1			2.0	13.4	17
18				3.7	1.8	3.6	0.95	1.1			1.9	7.9	18
19			17.4	5.7	1.7	2.7	1.5	1.0			2.0	6.0	19
20			11.0	4.1	1.7	1.9	1.7	1.1			2.0	4.2 B	20
21			8.1	3.2	1.6	1.6	1.2	0.89			2.5	3.7 B	21
22			8.3	3.0	1.9	1.4	1.0	1.1		3.0	2.4	6.6	22
23			7.8	3.0	1.6	1.3	0.88	2.0		2.7	2.2	7.5	23
24			15.1	3.0	1.5	2.8	1.5	2.4		2.6	2.1	4.8 B	24
25			8.6	2.8	1.8	6.4	1.3	2.0		2.7	2.2	4.1 B	25
26			8.1	2.5	1.6	3.1	1.1	1.6		2.8	2.1	5.0 B	26
27			8.6	2.1	1.4	2.4	1.0	1.7		2.6	3.5	5.8	27
28			8.5	2.2	1.3	2.2	0.9 E	1.5		2.6	3.3	5.4	28
29			34.8	2.3	1.2	2.0	0.8 E	2.0		2.5	4.1	5.3	29
30			16.1	2.1	1.4	1.8	0.7 E	225.0		2.3	8.7	14.2	30
31			9.0		2.1		0.6 E	125.0		2.2		29.8	31
TOTAL			161.4	142.3	65.6	100.5	34.87	382.33	156.6	26.0	80.5	318.9	TOTAL
MEAN			12.41	4.74	2.11	3.35	1.12	12.33	12.04	2.6	2.68	10.28	MEAN
AC-FT			320.13	282.25	130.11	199.34	69.16	758.35	310.61	51.57	159.67	632.53	AC-FT
MAX			34.8	9.9	4.7	18.3	1.7	225.0	40.5	3.0	8.7	52.5	MAX
MIN			7.8	2.1	1.2	1.3	0.6	0.4	3.2	2.2	1.9	3.4	MIN

SUMMARY FOR THE YEAR 1975

MEAN DISCHARGE, CFS
TOTAL DISCHARGE, AC-FT
MAXIMUM DAILY DISCHARGE, 225.0 CFS
MINIMUM DAILY DISCHARGE, 0.4 CFS

LOCATION: AT THE BRIDGE ON SIDE ROAD 15, TWP. OF MERSEA, ABOUT 2 MILES EAST OF THE TOWN LEAMINGTON.
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 8 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CORRECTIONS
E - ESTIMATED
NATURAL FLOW

HILLMAN CREEK NEAR LEAMINGTON - STATION NO. 02GH104

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1976

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01	16.6 B	5.0 B	54.1	6.5	5.4	2.2	4.9	0.47	0.09	0.5	1.3	0.65B	01
02	13.7 B	3.9 B	150.0	8.4	5.3	1.8	2.8	0.36	0.14	0.48	1.2	0.63B	02
03	19.8 B	3.1 B	92.7	7.4	4.8	1.1	1.7	0.26	0.15	0.46	1.1	0.61B	03
04	10.5 B	2.5 B	70.3	5.8	3.9	0.83	1.4	0.18	0.16	0.44	1.1	0.6 B	04
05	6.5 B	2.2 B	45.0	4.4	3.7	0.75	1.1	0.14	0.15	0.42	1.3	0.59B	05
06	4.6 B	1.8 B	23.4	4.4	4.4	0.79	1.0	0.22	0.14	0.8	1.4	0.58B	06
07	3.9 B	1.6 B	15.7	3.6	24.5	0.65	0.95	0.3	0.13	2.1	1.2	0.7 B	07
08	3.4 B	1.4 B	11.3	3.4	14.4	0.68	1.3	0.41	0.12	1.0	1.1	0.8 B	08
09	2.9 B	1.2 B	10.2	3.2	9.1	0.53	0.83	0.46	0.11	0.8	1.0	0.7 B	09
10	2.7 B	11.6	9.4	3.1	6.6	0.31	24.5	0.34	0.37	0.75	1.0	0.6 B	10
11	2.4 B	58.0	8.8	3.3	5.2	0.27	7.7	0.33	0.25	0.72	0.88	0.5 B	11
12	2.2 B	400.0	16.3	2.9	3.9	0.5	3.7	0.35	0.19	0.72	0.78	0.44B	12
13	2.0 B	100.0	35.3	2.8	3.1	0.4	2.3	0.6	0.19	0.71	0.72	0.4 B	13
14	1.8 B	69.3	17.3	2.8	2.9	0.33	1.6	0.5	0.18	0.69	0.68	0.38B	14
15	1.7 B	48.2	13.1	2.7	2.9	0.3	1.1	0.4	0.19	0.7	0.8	0.41B	15
16	1.6 B	59.2	11.4	2.6	3.8	0.62	1.2	0.3	0.25	0.83	0.77B	0.56B	16
17	1.5 B	88.2	7.8	2.5	5.4	0.39	1.1	0.25	0.62	0.8	0.74B	0.6 B	17
18	1.4 B	47.2	5.4	2.4	6.3	0.31	0.9	0.2	0.68	0.84	0.71B	0.45B	18
19	1.3 B	33.2	6.8	2.3	4.2	2.3	0.75	0.16	0.37	0.9	0.7 B	1.1 B	19
20	1.2 B	23.7	7.3	2.2	3.2	1.0	0.66	0.15	0.44	1.2	0.69B	5.4 B	20
21	1.2 B	36.4	6.8	2.7	2.7	0.7	1.4	0.16	0.45	1.1	0.69B	6.5 B	21
22	1.1 B	48.2	4.1	2.3	2.2	0.68	1.1	0.14	0.38	1.1	0.68B	1.2 B	22
23	1.1 B	22.1	4.1	2.2	2.3	0.67	0.94	0.17	0.34	1.0	0.68B	0.9 B	23
24	1.0 B	20.9	3.9	10.0	2.1	5.4	0.97	0.16	0.33	1.6	0.67B	0.7 B	24
25	0.98B	23.7	6.0	48.0	1.9	22.5	0.85	0.1	0.33	2.0	0.71B	0.59B	25
26	28.0 B	18.1	5.7	25.0	1.9	5.8	0.7	0.19	0.76	1.7	0.82B	0.54B	26
27	54.9 B	13.6	7.9	15.3	1.3	3.0	0.66	0.2	2.4	1.4	1.3 B	0.5 B	27
28	48.2 B	10.1	13.3	10.3	1.2	2.3	0.59	0.21	1.1	1.2	1.2 B	0.44B	28
29	30.9 B	10.9	8.9	7.6	1.3	1.9	0.64	0.16	0.68	1.1	0.96B	0.4 B	29
30	9.0 B		8.1	5.9	1.4	4.0	0.62	0.09	0.55	1.0	0.69B	0.38B	30
31	6.4 B		5.8		2.6		0.55	0.13		1.2		0.36B	31
TOTAL	284.68	1165.3	686.2	206.0	143.9	63.01	70.51	8.09	12.24	30.26	27.57	29.21	TOTAL
MEAN	9.18	40.18	22.13	6.86	4.64	2.1	2.27	0.26	0.4	0.97	0.91	0.94	MEAN
AC-FT	564.66	2311.37	1361.07	408.6	285.42	124.98	139.85	16.04	24.27	60.02	54.68	57.93	AC-FT
MAX	54.9	400.0	150.0	48.0	24.5	22.5	24.5	0.6	2.4	2.1	1.4	6.5	MAX
MIN	0.98	1.2	3.9	2.2	1.2	0.27	0.55	0.09	0.09	0.42	0.67	0.36	MIN

SUMMARY FOR THE YEAR 1976

MEAN DISCHARGE, 7.5 CFS
TOTAL DISCHARGE, 5410 AC-FT
MAXIMUM DAILY DISCHARGE, 400.0 CFS
MINIMUM DAILY DISCHARGE, 0.09 CFS

LOCATION: AT THE BRIDGE ON SIDE ROAD 15, TWP. OF MERSEA, ABOUT 2 MILES EAST OF THE TOWN LEAMINGTON.
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 8 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CORRECTIONS
E - ESTIMATED
NATURAL FLOW

HILLMAN CREEK NEAR LEAMINGTON - STATION NO. 02GH104

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1977

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01	0.34B	0.27B	5.4 B	5.2	4.3	1.6	17.1	0.29	0.52				01
02	0.32B	0.26B	5.0 B	21.0	3.5	1.2	1.9	0.25	3.2				02
03	0.29B	0.26B	4.8 B	21.7	2.9	0.91	0.93	0.25	1.1				03
04	0.27B	0.26B	49.5	11.8	13.3	0.82	1.3	0.25	0.6				04
05	0.26B	0.26B	31.8	20.1	20.5	0.81	23.5	0.25	0.55				05
06	0.26B	0.26B	9.4	8.7 B	10.2	30.9	4.1	0.25	0.52				06
07	0.26B	0.26B	5.4	4.0 B	5.0	7.5	1.8	1.8	0.45				07
08	0.25B	0.28B	6.4	3.3 B	3.3	3.0	1.8	0.35	0.39				08
09	0.25B	0.28B	15.0	3.7 B	2.4	1.8	3.6	0.34	0.35				09
10	0.25B	0.29B	16.1	4.2	2.2	1.2	1.2	4.7	0.4				10
11	0.25B	0.47B	7.3	3.8	2.0	1.1	0.74	1.1	0.35				11
12	0.25B	0.4 B	11.3	3.4	1.9	1.1	0.78	0.6	0.34				12
13	0.25B	0.37B	25.8	3.4	1.8	1.1	0.59	0.46	2.1				13
14	0.24B	0.33B	10.4	2.5	1.7	0.96	0.47	0.41	5.4				14
15	0.24B	0.31B	6.9	1.5	1.6	0.84	0.4	0.34	1.9				15
16	0.24B	6.5 B	4.7	1.4	1.5	0.74	0.32	0.32	5.8				16
17	0.24B	7.8 B	3.2 B	1.3	1.4	0.74	0.38	0.37	3.4				17
18	0.24B	9.1 B	2.5 B	1.2	1.6	1.9	0.4	0.31	1.0				18
19	0.24B	12.0 B	2.2 B	1.2	1.5	0.88	0.53	0.31	1.1				19
20	0.25B	18.3 B	2.0 B	1.1	1.4	0.57	0.48	0.31	1.2				20
21	0.25B	23.8 B	14.4 B	1.1	1.3	0.38	0.44	0.29	0.3				21
22	0.26B	33.8 B	12.0 B	4.6	1.2	0.33	0.49	0.36	0.26				22
23	0.27B	10.0 B	10.0 B	48.0	1.2	0.29	0.53	0.69	0.26				23
24	0.28B	64.0 B	9.3 B	45.3	1.1	0.28	0.56	15.4	0.3				24
25	0.3 B	27.0 B	8.8 B	78.3	1.0	1.5	0.58	1.7	0.7				25
26	0.3 B	15.0 B	16.3	69.7	0.88	1.4	0.53	0.82	13.5				26
27	0.27B	8.0 B	27.6	24.7	0.77	0.57	0.48	0.57					27
28	0.26B	6.5 B	69.8	13.5	0.68	0.46	0.45	0.49					28
29	0.27B		40.4	8.2	0.68	0.63	0.41	0.51					29
30	0.27B		17.1	6.0	0.68	5.2	0.37	0.68					30
31	0.27B		7.9		0.91		0.33	0.55					31
TOTAL	8.19	246.36	458.7	423.9	94.4	70.71	67.49	35.32	45.99				TOTAL
MEAN	0.26	8.79	14.79	14.13	3.04	2.35	2.17	1.13	1.76				MEAN
AC-FT	16.24	488.65	909.83	840.8	187.24	140.25	133.86	70.05	91.22				AC-FT
MAX	0.34	64.0	69.8	78.3	20.5	30.9	23.5	15.4	13.5				MAX
MIN	0.24	0.26	2.0	1.1	0.68	0.28	0.32	0.25	0.26				MIN

SUMMARY FOR THE YEAR 1977

MEAN DISCHARGE, CFS
TOTAL DISCHARGE, AC-FT
MAXIMUM DAILY DISCHARGE, 78.3 CFS
MINIMUM DAILY DISCHARGE, 0.24 CFS

LOCATION: AT THE BRIDGE ON SIDE ROAD 15, TWP. OF MERSEA, ABOUT 2 MILES EAST OF THE TOWN LEAMINGTON.
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 8 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CORRECTIONS
E - ESTIMATED

NATURAL FLOW

NORTH CREEK NEAR SMITHVILLE - STATION NO. 02HA104

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1975

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01					0.4	0.0	0.0	0.0	47.3	0.77	0.54	83.7	01
02					0.36	0.0	0.0	0.0	20.2	0.47	0.56	33.7	02
03					0.22	0.0	0.0	0.0	10.4	0.22	0.68	18.5	03
04					0.64	0.0	0.0	0.0	6.5	0.09	1.1	9.7	04
05					2.2	0.91	0.0	0.0	4.3	0.0	1.3	11.8	05
06					11.1	5.2	0.0	0.0	2.8	0.0	1.3	65.3	06
07					24.9	7.9	0.0	0.0	1.7	0.0	1.1	58.1	07
08					12.8	10.1	0.0	0.0	1.0	0.0	1.2	26.0	08
09					6.6	6.1	0.0	0.0	0.6	0.0	1.2	11.7	09
10					4.1	3.1	0.0	11.1	0.27	0.0	19.2	23.1	10
11					2.7	1.6	0.0	24.6	0.15	0.0	30.5	23.3	11
12					1.7	7.4	0.0	3.8	0.28	0.0	22.0	16.3	12
13					1.2	15.0	0.0	1.7	0.16	0.0	11.9	11.4	13
14					0.87	23.0	0.0	1.2	0.0	0.0	7.4	24.7	14
15				3.2	0.5	13.4	0.0	0.48	0.0	0.0	5.3	65.8	15
16				2.8	0.23	7.0	0.0	0.0	0.13	0.0	4.0	51.2	16
17				2.4	0.01	3.6	0.0	0.0	0.12	0.02	2.8	20.6	17
18				2.0	0.0	1.7	0.0	0.0	0.85	8.4	2.3	11.6	18
19				3.1	0.0	1.6	0.0	0.0	24.0	6.4	2.0	5.7	19
20				2.8	0.0	7.5	0.0	0.0	27.3	74.4	1.6	3.3	20
21				2.3	0.0	7.5	0.0	0.0	25.1	42.7	1.4	2.3	21
22				1.9	0.0	8.2	0.0	0.0	14.1	21.8	1.4	1.8	22
23				1.5	0.0	4.5	0.0	0.0	8.8	10.8	1.2	1.4	23
24				1.4	0.0	2.0	0.0	28.6	6.0	6.2	1.1	1.2	24
25				1.4	0.0	0.8	0.0	11.7	4.6	4.0	0.94	1.1	25
26				1.1	0.0	0.17	0.0	4.6	3.5	2.9	0.83	1.0 B	26
27				0.89	0.0	0.0	0.0	4.5	2.7	2.2	6.4	1.0 B	27
28				0.76	0.0	0.0	0.0	1.8	2.0	1.5	18.6	1.0	28
29				0.66	0.0	0.0	0.0	7.4	1.4	1.2	15.9	1.1	29
30				0.51	0.0	0.0	0.0	109.0	1.0	0.96	24.0	4.4	30
31					0.0		0.0	39.5		0.64		44.2	31
TOTAL				28.72	70.53	138.28	0.0	249.98	217.26	185.67	189.75	636.0	TOTAL
MEAN				1.79	2.27	4.6	0.0	8.06	7.24	5.98	6.32	20.51	MEAN
AC-FT				56.96	139.89	274.27	0.0	495.83	430.93	368.27	376.36	1261.5	AC-FT
MAX				3.2	24.9	23.0	0.0	109.0	47.3	74.4	30.5	83.7	MAX
MIN				0.51	0.0	0.0	0.0	0.0	0.0	0.0	0.54	1.0	MIN

SUMMARY FOR THE YEAR 1975

MEAN DISCHARGE, CFS
TOTAL DISCHARGE, AC-FT
MAXIMUM DAILY DISCHARGE, 109.0 CFS
MINIMUM DAILY DISCHARGE, 0.0 CFS

LOCATION: AT THE BRIDGE ON PATTERSON ROAD, TWP OF WEST LINCOLN, 1.5 MILES SOUTHEAST OF SMITHVILLE.
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 11.5 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CORRECTIONS
E - ESTIMATED

NATURAL FLOW

NORTH CREEK NEAR SMITHVILLE - STATION NO. 02HA104

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1976

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01	53.0 B	18.4 B	12.3	114.0	3.9	0.56	14.4	5.1	0.25	0.93	1.2	0.52	01
02	40.0 B	14.2 B	9.1	25.9	3.0	0.51	14.4	1.5	0.26	0.84	1.3	0.55	02
03	30.0 B	11.2 B	8.1	12.2	3.9	0.44	7.1	0.74	0.23	0.83	1.1	0.44	03
04	20.0 B	9.6 B	157.0	7.2	3.1	0.41	3.2	0.44	0.29	0.79	0.83	0.44	04
05	14.0 B	8.3 B	582.0	4.5	2.9	0.38	1.4	0.28	0.3	0.72	0.74	0.45	05
06	11.0 B	7.4 B	155.0	3.2	16.2	0.36	0.84	0.27	0.26	0.69	0.68	0.46	06
07	8.0 B	7.0 B	27.3 B	2.4	137.0	0.35	0.63	0.23	0.25	0.74	0.64	0.67	07
08	6.2 B	6.4 B	11.8 B	1.9	56.3	0.37	0.53	0.78	0.23	0.72	0.57	0.65	08
09	4.8 B	6.2 B	8.1 B	1.6	17.9	0.37	0.41	0.74	0.24	1.1	0.52	0.55	09
10	3.7 B	8.9 B	7.2 B	1.3	9.3	0.37	0.35	0.48	0.35	2.1	0.51	0.75	10
11	3.2 B	20.0 B	8.3 B	1.2	10.1	0.38	0.33	0.33	0.32	2.4	0.46	1.5	11
12	2.8 B	80.0 B	13.8 B	0.93	25.6	0.37	0.25	0.37	0.31	1.7	0.44	0.998	12
13	2.3 B	120.0 B	67.5	0.83	14.5	0.34	0.18	0.4	0.33	1.4	0.39	0.7 B	13
14	2.1 B	150.0 B	14.0 B	0.79	6.8	0.33	0.18	0.36	0.34	1.4	0.37	0.678	14
15	1.9 B	166.0 B	9.0 B	0.83	4.5	0.31	0.19	0.75	0.35	1.2	0.37	0.66	15
16	1.8 B	271.0	7.4 B	1.0	11.7	0.38	0.21	0.68	0.32	0.95	0.37	0.62	16
17	1.7 B	209.0	5.0 B	1.1	24.0	0.38	0.17	0.46	0.39	0.88	0.37	0.58	17
18	1.6 B	153.0	4.7 B	0.93	30.2	0.31	0.15	0.35	0.61	0.84	0.38	0.57	18
19	1.4 B	174.0	8.9	0.82	19.4	0.38	0.13	0.26	0.42	0.82	0.38	0.61	19
20	1.3 B	62.7	31.9	0.8	11.0	0.32	0.09	0.2	0.59	0.87	0.39	7.8	20
21	1.2 B	84.4	79.1	0.86	6.5	0.29	0.6	0.16	0.69	1.1	0.38	2.3 B	21
22	1.1 B	196.0	25.2 B	1.1	4.1	0.28	0.02	0.12	0.65	0.9	0.35	1.0 B	22
23	1.0 B	63.4	8.1 B	3.1	3.0	0.29	0.0	0.1	0.61	0.77	0.35	0.8 B	23
24	0.988	37.0	5.5 B	4.7	2.2	0.29	0.0	0.07	0.56	0.84	0.33	0.7 B	24
25	1.3 B	48.7	9.9	117.0 E	1.6	0.41	0.0	0.05	0.51	0.91	0.35	0.6 B	25
26	9.3 B	44.9	12.1	280.0 E	1.3	0.39	0.0	0.07	0.69	0.82	0.43	0.548	26
27	50.0 B	29.0	15.5	53.5	1.0	0.35	0.0	0.12	1.9	0.69	0.6	0.5 B	27
28	53.8 B	18.5	23.5	19.3	0.84	0.31	0.0	0.17	1.3	0.56	0.72	0.468	28
29	43.0 B	13.4	10.4	9.7	0.72	3.3	0.3	0.2	1.2	0.49	0.69	0.458	29
30	33.0 B		6.7	5.8	0.63	11.1	0.24	0.21	1.1	0.45	0.56	0.438	30
31	24.6 B		57.0		0.6		5.3	0.22		0.74		0.4 B	31
TOTAL	430.08	2038.6	1401.4	678.49	433.79	24.63	51.6	16.21	15.85	30.19	16.77	28.36	TOTAL
MEAN	13.87	70.29	45.2	22.61	13.99	0.82	1.66	0.52	0.52	0.97	0.55	0.91	MEAN
AC-FT	853.06	4043.56	2779.67	1345.78	860.42	48.85	102.34	32.15	31.43	59.88	33.26	56.25	AC-FT
MAX	53.8	271.0	582.0	280.0	137.0	11.1	14.4	5.1	1.9	2.4	1.3	7.8	MAX
MIN	0.98	6.2	4.7	0.79	0.6	0.28	0.0	0.05	0.23	0.45	0.33	0.4	MIN

SUMMARY FOR THE YEAR 1976
MEAN DISCHARGE, 14.1 CFS
TOTAL DISCHARGE, 10200 AC-FT
MAXIMUM DAILY DISCHARGE, 582.0 CFS
MINIMUM DAILY DISCHARGE, 0.0 CFS

LOCATION: AT THE BRIDGE ON PATTERSON ROAD, TWP OF WEST LINCOLN, 1.5 MILES SOUTHEAST OF SMITHVILLE.
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 11.5 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CORRECTIONS
E - ESTIMATED

NATURAL FLOW

NORTH CREEK NEAR SMITHVILLE - STATION NO. 02HA104

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1977

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01	0.368	0.0 B	15.6 B	8.6	0.7	8.5	0.23	0.0	0.17	123.0	0.97	91.7	01
02	0.298	0.0 B	8.1 B	5.2	0.51	1.4	0.07	0.0	0.19	178.0	0.92	67.8	02
03	0.2 B	0.0 B	3.9 B	16.6	0.35	0.37	0.0	0.0	0.34	86.3	0.88	20.8 B	03
04	0.1 B	0.0 B	16.8 B	10.6	0.29	0.13	0.0	0.0	0.13	37.2	0.86	9.4 B	04
05	0.0 B	0.0 B	64.0 B	31.6	0.31	0.01	0.0	0.0	1.2	20.4	0.82	4.6 B	05
06	0.0 B	0.0 B	42.0 B	15.9	0.38	0.09	1.9	0.0	7.3	13.4	0.74	2.9 B	06
07	0.0 B	0.0 B	33.9 B	6.1	0.31	0.12	33.0	0.0	4.4	9.5	1.5	2.3 B	07
08	0.0 B	0.0 B	39.9 B	5.0	0.23	0.01	64.3	0.07	15.5	17.1	6.6	2.1 B	08
09	0.0 B	0.0 B	106.0 B	5.3	0.12	0.0	59.2	0.09	24.6	84.6	7.7	2.5	09
10	0.0 B	0.0 B	137.0	4.2	0.03	0.0	31.5	0.2	57.8	68.5	20.8	3.2	10
11	0.0 B	0.0 B	63.3	2.7	0.0	0.0	18.4	0.13	103.0	30.0	31.4	3.5	11
12	0.0 B	0.0 B	43.8	1.6	0.0	0.0	12.2	0.12	143.0	17.7	19.9	3.2	12
13	0.0 B	0.0 B	223.0	1.0	0.0	0.0	8.1	0.14	64.0	11.8	11.6	3.8	13
14	0.0 B	0.0 B	53.7	0.71	0.0	0.0	4.5	0.15	32.8	8.9	7.8	182.0	14
15	0.0 B	0.0 B	21.7	0.5	0.0	0.0	2.3	0.11	20.1	6.9	6.0	472.0	15
16	0.0 B	0.0 B	13.8	0.36	0.0	0.0	1.3	0.13	69.6	5.3	7.5	190.0	16
17	0.0 B	0.0 B	7.4	0.26	0.0	0.0	0.84	0.32	186.0	4.2	41.0	128.0	17
18	0.0 B	0.0 B	4.3	0.18	0.0	0.0	0.57	0.15	338.0	3.5	35.5	103.0	18
19	0.0 B	0.0 B	1.2	0.13	0.0	0.0	0.35	0.09	189.0	3.1	18.6	166.0	19
20	0.0 B	0.0 B	2.4	0.1	0.0	0.0	0.21	0.1	59.6	2.8	11.4	98.0	20
21	0.0 B	0.0 B	3.8	0.07	0.0	0.0	0.09	0.13	64.1	2.5	9.1	102.0	21
22	0.0 B	0.0 B	12.0	0.44	0.0	0.0	0.02	0.28	33.0	2.4	7.5	59.5 B	22
23	0.0 B	0.3 B	11.6	77.7	0.0	0.0	0.0	0.17	20.2	2.2	7.5	34.3 B	23
24	0.0 B	0.788	21.1	104.0	0.0	0.0	0.0	0.27	65.8	1.8	13.3	23.9 B	24
25	0.0 B	2.0 B	17.4	31.9	0.0	8.9	0.0	0.26	188.0	1.6	9.8	169.0 B	25
26	0.0 B	8.0 B	18.0	14.6	0.0	8.0	0.0	0.23	331.0	1.5	7.8 B	37.8 B	26
27	0.0 B	15.4 B	20.7	7.3	0.0	2.3	0.0	0.23	191.0	1.3	6.8 B	18.0 B	27
28	0.0 B	22.5 B	30.3	3.7	0.0	0.86	0.0	0.21	60.0	1.2	6.4 B	11.0 B	28
29	0.0 B		42.1	1.9	0.0	0.59	0.0	0.2	28.9	1.2	5.7 B	7.4 B	29
30	0.0 B		15.6	1.1	0.0	0.35	0.0	0.2	18.3	1.1	6.7 B	4.1 B	30
31	0.0 B		12.0		0.05		0.0	0.19		1.0		2.7 B	31
TOTAL	0.95	48.98	1106.4	359.35	3.28	31.63	239.08	4.17	2317.03	750.0	313.09	2026.5	TOTAL
MEAN	0.03	1.74	35.69	11.97	0.1	1.05	7.71	0.13	77.23	24.19	10.43	65.37	MEAN
AC-FT	1.88	97.15	2194.54	712.77	6.5	62.73	474.21	8.27	4595.82	1487.62	621.01	4019.56	AC-FT
MAX	0.36	22.5	223.0	104.0	0.7	8.9	64.3	0.32	338.0	178.0	41.0	472.0	MAX
MIN	0.0	0.0	1.2	0.07	0.0	0.0	0.0	0.0	0.13	1.0	0.74	2.1	MIN

SUMMARY FOR THE YEAR 1977
MEAN DISCHARGE, 19.7 CFS
TOTAL DISCHARGE, 14300 AC-FT
MAXIMUM DAILY DISCHARGE, 472.0 CFS
MINIMUM DAILY DISCHARGE, 0.0 CFS

LOCATION: AT THE BRIDGE ON PATTERSON ROAD, TWP OF WEST LINCOLN, 1.5 MILES SOUTHEAST OF SMITHVILLE.
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 11.5 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CORRECTIONS
E - ESTIMATED

NATURAL FLOW

SALT CREEK AT CASTLEMORE - STATION NO. 02HC115

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1975

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01								0.0	0.0	0.0	0.0	0.0	01
02								0.0	0.0	0.0	0.0	0.0	02
03								0.0	0.0	0.0	0.0	0.0	03
04								0.0	0.0	0.0	0.0	0.0	04
05								0.0	0.0	0.0	0.0	0.0	05
06								0.0	0.0	0.0	0.0	0.0	06
07								0.0	0.0	0.0	0.0	0.0	07
08								0.0	0.0	0.0	0.0	0.0	08
09								0.0	0.0	0.0	0.0	0.0	09
10								0.0	0.0	0.0	0.0	0.0	10
11								0.0	0.0	0.0	0.0	0.0	11
12								0.0	0.0	0.0	0.0	0.0	12
13								0.0	0.0	0.0	0.0	0.0	13
14								0.0	0.0	0.0	0.0	0.0	14
15								0.0	0.0	0.0	0.0	0.0	15
16								0.0	0.0	0.0	0.0	0.0	16
17								0.0	0.0	0.0	0.0	0.0	17
18								0.0	0.0	0.0	0.0	0.0	18
19								0.0	0.0	0.0	0.0	0.0	19
20								0.0	0.0	0.0	0.0	0.0	20
21								0.0	0.0	0.0	0.0	0.0	21
22								0.0	0.0	0.0	0.0	0.0	22
23								0.0	0.0	0.0	0.0	0.0	23
24								0.0	0.0	0.0	0.0	0.0	24
25							0.0	0.0	0.0	0.0	0.0	0.0	25
26							0.0	0.0	0.0	0.0	0.0	0.0	26
27							0.0	0.0	0.0	0.0	0.0	0.0	27
28							0.0	0.0	0.0	0.0	0.0	0.0	28
29							0.0	0.0	0.0	0.0	0.0	0.0	29
30							0.0	0.0	0.0	0.0	0.0	0.0	30
31							0.0	0.0		0.0		0.0	31
TOTAL							0.0	0.0	0.0	0.0	0.0	0.0	TOTAL
MEAN							0.0	0.0	0.0	0.0	0.0	0.0	MEAN
AC-FT							0.0	0.0	0.0	0.0	0.0	0.0	AC-FT
MAX							0.0	0.0	0.0	0.0	0.0	0.0	MAX
MIN							0.0	0.0	0.0	0.0	0.0	0.0	MIN

SUMMARY FOR THE YEAR 1975
MEAN DISCHARGE, CFS
TOTAL DISCHARGE, AC-FT
MAXIMUM DAILY DISCHARGE, 0.0 CFS
MINIMUM DAILY DISCHARGE, 0.0 CFS

LOCATION: AT THE SECOND BRIDGE SOUTH OF REGIONAL ROAD NO. 14, CONC. 2 LOT 12, TWP OF TORONTO GORE.
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 9 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CORRECTIONS
E - ESTIMATED

NATURAL FLOW

SALT CREEK AT CASTLEMORE - STATION NO. 02HC115

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1976

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01	0.0 B	0.048	12.5 E	54.4	3.3	1.6	0.0 E	1.7	0.0	0.0	0.16	0.2 B	01
02	0.0 B	0.0 B	9.4 E	17.1	2.9	2.1	0.0 E	2.3	0.0	0.0	0.15	0.0 B	02
03	0.0 B	0.0 B	9.0 E	6.9	2.8	2.1	0.0 E	1.7	0.0	0.0	0.1	0.0 B	03
04	0.0 B	0.0 B	7.9 E	4.6	2.5	1.4	0.0 E	0.94	0.0	0.0	0.14	0.0 B	04
05	0.0 B	0.0 B	17.0 E	3.6	2.0	1.2	0.0 E	0.55	0.0	0.0	0.13	0.0 B	05
06	0.0 B	0.0 B	190.0 E	3.0	2.4	0.85	0.0 E	0.22	0.0	0.0	0.1	0.0 B	06
07	0.0 B	0.0 B	40.0 E	2.6	70.1	0.5	0.93	0.0	0.0	0.0	0.04	0.0 B	07
08	0.0 B	0.0 B	18.0 E	2.3	17.3	0.08	0.64	0.19	0.0	0.0	0.0	0.0 B	08
09	0.0 B	0.0 B	10.5 E	2.0	6.7	0.0	0.39	0.19	0.0	0.0	0.0	0.0 B	09
10	0.0 B	0.0 B	6.8 E	1.9	4.1	0.0	0.26	0.02	0.0	0.0	0.0 B	0.0 B	10
11	0.0 B	0.0 B	5.0 E	1.7	3.6	0.0	0.04	0.0	0.0	0.05	0.0 B	0.0 B	11
12	0.0 B	0.0 B	4.5 E	1.5	3.9	0.0	0.0	0.0	0.0	0.34	0.0 B	0.0 B	12
13	0.0 B	0.2 B	120.0 E	1.4	3.2	0.0	0.0	0.0	0.0	0.29	0.0 B	0.0 B	13
14	0.0 B	2.0 B	31.0 E	1.3	2.4	0.0	0.0	0.0	0.0	0.17	0.0 B	0.0 B	14
15	0.0 B	17.2 B	15.0 E	1.5	2.2	0.0	0.0	0.0	0.0	0.0	0.0 B	0.0 B	15
16	0.0 B	159.0 B	11.0 E	2.0	7.1	0.0	0.0	0.0	0.0	0.0	0.0 B	0.0 B	16
17	0.0 B	85.2 B	7.2 E	2.1	7.8	0.0	0.0	0.0	0.0	0.0	0.0 B	0.0 B	17
18	0.0 B	80.0 B	4.3 E	1.6	4.5	0.0	0.0	0.0	0.0	0.0	0.0 B	0.0 B	18
19	0.0 B	72.0 B	4.4 E	1.1	3.4	0.0	0.0	0.0	0.0	0.0	0.0 B	0.0 B	19
20	0.0 B	68.3 B	345.0	0.81	2.5	0.0	0.0	0.0	0.0	0.05	0.0 B	2.2 B	20
21	0.0 B	67.4 B	104.0	0.74	2.1	0.0	0.0	0.0	0.0	1.6	0.0 B	0.0 B	21
22	0.0 B	256.0 B	13.1	0.89	1.8	0.0	0.0	0.0	0.0	2.7	0.0 B	0.0 B	22
23	0.0 B	100.0 B	9.6	0.83	1.4	0.0	0.0	0.0	0.0	2.4	0.0 B	0.0 B	23
24	0.0 B	17.5 B	8.9	0.75	1.2	0.0	0.0	0.0	0.0	2.2	0.048	0.0 B	24
25	0.0 B	139.0 B	10.5	5.4	1.1	0.0	0.0	0.0	0.0	1.9	0.088	0.0 B	25
26	0.0 B	149.0 B	6.7	22.1	1.1	0.0	0.0	0.0	0.0	1.4	0.2 B	0.0 B	26
27	2.9 B	85.2	7.5	38.5	0.91	0.0	0.0	0.0	0.0	0.87	0.448	0.0 B	27
28	13.5 B	33.5	10.6	19.3	0.73	0.0	0.0	0.0	0.0	0.6	0.588	0.0 B	28
29	0.6 B	22.0 E	4.7	7.5	0.64	0.0	0.0	0.0	0.0	0.41	1.5 B	0.0 B	29
30	0.3 B		4.0	4.3	0.55	0.0	0.0	0.0	0.0	0.26	1.0 B	0.0 B	30
31	0.1 B		31.7		0.89		0.09	0.0		0.23		0.0 B	31
TOTAL	17.4	1353.54	1079.8	213.72	167.12	9.83	2.35	7.81	0.0	15.47	4.66	2.4	TOTAL
MEAN	0.56	46.67	34.83	7.12	5.39	0.32	0.07	0.25	0.0	0.49	0.15	0.07	MEAN
AC-FT	34.51	2684.74	2141.78	423.91	331.48	19.49	4.66	15.49	0.0	30.68	9.24	4.76	AC-FT
MAX	13.5	256.0	345.0	54.4	70.1	2.1	0.93	2.3	0.0	2.7	1.5	2.2	MAX
MIN	0.0	0.0	4.0	0.74	0.55	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN

SUMMARY FOR THE YEAR 1976
MEAN DISCHARGE, 7.9 CFS
TOTAL DISCHARGE, 5700 AC-FT
MAXIMUM DAILY DISCHARGE, 345.0 CFS
MINIMUM DAILY DISCHARGE, 0.0 CFS

LOCATION: AT THE SECOND BRIDGE SOUTH OF REGIONAL ROAD NO. 14, CONC. 2 LOT 12, TWP OF TORONTO GORE.
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 9 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CORRECTIONS
E - ESTIMATED

NATURAL FLOW

SALT CREEK AT CASTLEMORE - STATION NO. 02HC115

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1977

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01	0.0 B	0.0 B	5.6 B	6.4	3.3								01
02	0.0 B	0.0 B	3.7 B	5.8	3.0								02
03	0.0 B	0.0 B	3.4 B	12.8	2.5								03
04	0.0 B	0.0 B	17.0 B	6.6	2.2								04
05	0.0 B	0.0 B	93.0 B	30.6	2.1								05
06	0.0 B	0.0 B	40.0 B	9.6	1.9								06
07	0.0 B	0.0 B	20.0 B	2.3 E	1.4								07
08	0.0 B	0.0 B	15.4	1.5 E	1.1								08
09	0.0 B	0.0 B	23.7	0.3 E	0.93								09
10	0.0 B	0.0 B	29.1	0.28E	0.76								10
11	0.0 B	0.0 B	20.0	0.24E	0.61								11
12	0.0 B	0.0 B	76.1	0.23E	0.51								12
13	0.0 B	2.3 B	196.0	0.25E	0.34								13
14	0.0 B	5.3 B	30.0 E	0.27E	0.27								14
15	0.0 B	4.2 B	15.0 E	0.3 E	0.04								15
16	0.0 B	2.6 B	6.0 E	0.38E	0.0								16
17	0.0 B	2.0 B	3.0 E	0.6 E	0.0								17
18	0.0 B	1.4 B	1.4 E	0.65E	0.0								18
19	0.0 B	1.2 B	1.0 E	1.1 E	0.0								19
20	0.0 B	1.0 B	0.76E	1.4 E	0.0								20
21	0.0 B	0.79B	0.76E	2.5	0.0								21
22	0.0 B	0.65B	0.79E	2.9	0.0								22
23	0.0 B	0.66B	1.2 E	9.0	0.0								23
24	0.0 B	2.1 B	0.76E	15.7	0.0								24
25	0.0 B	7.6 B	4.0 E	9.3	0.0								25
26	0.0 B	5.0 B	0.75E	7.2	0.0								26
27	0.0 B	6.2 B	0.67E	5.9	0.0								27
28	0.0 B	7.6 B	1.6 E	4.9	0.0								28
29	0.0 B		39.7	4.2	0.0								29
30	0.0 B		12.7	3.8	0.0								30
31	0.0 B		9.3		0.0								31
TOTAL	0.0	50.6	672.39	147.0	20.96								TOTAL
MEAN	0.0	1.8	21.69	4.9	0.67								MEAN
AC-FT	0.0	100.36	1333.68	291.57	41.57								AC-FT
MAX	0.0	7.6	196.0	30.6	3.3								MAX
MIN	0.0	0.0	0.67	0.23	0.0								MIN

SUMMARY FOR THE YEAR 1977

MEAN DISCHARGE, CFS
TOTAL DISCHARGE, AC-FT
MAXIMUM DAILY DISCHARGE, 196.0 CFS
MINIMUM DAILY DISCHARGE, 0.0 CFS

LOCATION: AT THE SECOND BRIDGE SOUTH OF REGIONAL ROAD NO. 14, CONC. 2 LOT 12, TWP OF TORONTO GORE.
TYPE OF GAUGE: CONTINUOUS RECORDING.
DRAINAGE AREA: 9 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CORRECTIONS
E - ESTIMATED

NATURAL FLOW

WILTON CREEK AT STORMS CORNERS - STATION NO. 02HM102

DAILY DISCHARGE IN CUBIC FEET PER SECOND FOR 1975

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
01									0.48	12.0	6.8 E	76.3	01
02									0.53	9.9	7.5 E	86.9	02
03									0.29	8.7	7.8 E	86.9 B	03
04									0.28	7.8	9.4	87.5 B	04
05									0.28	7.0	8.6	73.5 B	05
06									0.33	6.3	8.2	68.6 B	06
07									0.35	5.1	8.1	116.0 B	07
08								0.17	0.28	4.5	10.1	139.0 B	08
09								0.18	0.24	4.2	14.2	120.0 B	09
10								0.16	0.2	4.0	27.0	108.0 B	10
11								0.19	0.32	4.1	61.9	92.1 B	11
12								0.15	1.9	4.1	72.4	27.9 B	12
13								0.17	1.5	4.3	71.2	27.0 B	13
14								0.2	1.2	4.6	62.6	50.8 B	14
15								0.16	0.99	5.0	50.1	200.0 B	15
16								0.22	1.0	5.1	40.8	321.0 B	15
17								0.22	1.0	5.0	34.1	367.0 B	17
18								0.14	1.2	7.9	28.7	289.0 B	18
19								0.1	2.3	9.3	24.9	205.0 B	19
20								0.11	2.1	11.3	20.1	144.0 B	20
21								0.12	1.9	12.5	18.5	113.0 B	21
22								0.12	1.9	12.4	18.4	85.4 B	22
23								0.09	2.0	12.0	16.0		23
24								0.18	2.2	10.4	14.6		24
25								0.2	2.7	9.7	13.8		25
26								0.21	14.0	9.0	10.9		26
27								0.24	23.3 E	8.3	13.2		27
28								0.22	25.4 E	7.9	26.0		28
29								0.27	21.9 E	8.0	24.6		29
30								0.57	17.3	7.5	29.5		30
31								0.45		7.0			31
TOTAL								4.84	129.37	234.9	760.0	2884.9	TOTAL
MEAN								0.2	4.31	7.57	25.33	131.13	MEAN
AC-FT								9.6	256.6	465.92	1507.46	5722.19	AC-FT
MAX								0.57	25.4	12.5	72.4	367.0	MAX
MIN								0.09	0.2	4.0	6.8	27.0	MIN

SUMMARY FOR THE YEAR 1975

MEAN DISCHARGE, CFS
TOTAL DISCHARGE, AC-FT
MAXIMUM DAILY DISCHARGE, 367.0 CFS
MINIMUM DAILY DISCHARGE, 0.09 CFS

LOCATION: AT THE FIRST BRIDGE NORTH OF THE COMMUNITY OF STORMS CORNERS, TWP OF ERNESTON.
TYPE OF GAUGE: CONTINOUS RECORDING
DRAINAGE AREA: 41.7 SQUARE MILES.
REMARKS: NATURAL STREAMBED CONTROL.

B - ICE CONDITIONS
E - ESTIMATED

NATURAL FLOW

MOE MAINTAINED STREAMFLOW STATIONS
PLUARG PROGRAM 1975–1977

STATION NAME	MAP NUMBER	STATION NUMBER
Saugeen River Basin		
Saugeen River at Durham	1	02FC101
Camp Creek at Allen Park	2	02FC102
Little Mill Creek near North Bruce	3	02FC103
Maitland River Basin		
Maitland River Tributary near Fordwich	4	02FE102
Ausable River Basin		
Little Ausable River near Centralia	5	02FF102
Grand River Basin		
Eramosa River at Victoria Road, Guelph	6	02GA104
Speed River at Woodlawn Road, Guelph	7	02GA105
North West Drain near the Guelph STP	8	02GA106
Aberfoyle Creek at Aberfoyle	9	02GA107
Aberfoyle Creek Tributary near Aberfoyle	10	02GA108
Aberfoyle Creek below Aberfoyle	11	02GA109
Speed River near Glen Christie	12	02GA110
Cedar Creek above Hyw 401	13	02GA111
Cedar Creek below Hyw 401	14	02GA112
Schneider Creek at Kitchener	15	02GA113
Montgomery Creek at Kitchener	16	02GA114
Thames River Basin		
Middle Thames River Tributary near Embro	17	02GD106
Big Creek near Strangfield	18	02GE107
Hillman Creek Basin		
Hillman Creek near Leamington	19	02GH104
Twenty Mile Creek Basin		
North Creek near Smithville	20	02HA104
Humber River Basin		
Salt Creek at Castlemore	21	02HC115
Wilton Creek Basin		
Wilton Creek at Storms Corners	22	02HM102

Ontario
MINISTRY OF THE ENVIRONMENT

SOUTHERN ONTARIO

MOE MAINTAINED
STREAMFLOW STATIONS
PLUARG PROGRAM
1975 – 1977

10 0 10 20 30 40
Miles
10 0 10 20 30 40 50
Kilometres

MAP 2235